

October 15, 2008



360050

Mr. Kevin Turner
USEPA Region V
Emergency Response Branch
8588 Route 148
Marion, Illinois 26959

Mr. Steven Faryan
USEPA Region V
Emergency Response Branch
HSE-5J
77 West Jackson Blvd.
Chicago, Illinois 60604-3590

RE: Quarterly Groundwater Monitoring Summary Report – 3rd Quarter, July 2008
The Hartford Area Hydrocarbon Plume Site/Hartford, Illinois
ILR000128249 – Madison County – LPC 1190505040
URS Project No. 21561955

Dear Messrs. Turner and Faryan:

URS Corporation (URS), on behalf of the Hartford Working Group (HWG) is submitting this Quarterly Groundwater Monitoring Summary Report for the 3rd Quarter of 2008. The activities presented in this report were completed in accordance with Clayton's January 4, 2006 *Dissolved Phase Groundwater Investigation Report*. This summary report focused on monitoring conditions along the perimeter of the dissolved phase plume in northern Hartford and includes the sentinel well sampling activities and results.

The Site geology consists of alternating alluvial deposits of clay and silt. This alluvium overlies alluvial sands and sandy glacial outwash that ranges from 60 to 130 feet thick and is known, locally, as the Main Sand. The overlying permeable zones within the alluvium are locally known (in descending order) as the North Olive, the Rand, and the EPA Strata. These deposits are overlain and bounded by several clay deposits identified (in descending order) as the A Clay Stratum, which overlies the entire Site, and localized deposits of the B Clay, the C Clay, and the D Clay Strata. The regionally extensive Main Sand underlies the fine-grained alluvial deposits.

Groundwater within the North Olive Stratum, which is potentially seasonal or ephemeral, occurs as isolated areas of perched water on the surface of the underlying B Clay Stratum in Hartford. Historical data has not indicated any significant areas of continually perched water in this stratum. The July 2008 well gauging for the North Olive Stratum revealed that perched groundwater was encountered more frequently than during previous gauging events. However, the locations where groundwater was encountered were still generally scattered with only small, localized areas that contained water levels above the stratum base. Therefore, the groundwater map created for the North Olive Stratum presents only the elevation data where groundwater was present and the saturated thickness above the stratum base (Figure 1).

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Groundwater within the Rand Stratum in Hartford is also considered to represent localized areas of potentially seasonal or ephemeral perched water on the surface of the underlying C Clay Strata. During the July groundwater gauging event, these areas of perched groundwater were especially pronounced as a result of abnormally high groundwater elevations. Groundwater in the Rand Stratum appears to be confined northeast of Hartford at the Shell sites, as this is the only area where the Rand Stratum is consistently saturated. Therefore, the groundwater flow map created for the Rand Stratum, in general, does not contour elevation data for monitoring well locations south of Birch Street. The July 2008 groundwater flow map indicates the presence of a groundwater mound located northeast of the Site (Figure 2). Groundwater flows radially away from this mound. Groundwater from this mound extends and flows southwest into the Village and is controlled by the topography of the base of the Rand Stratum.

Groundwater within the EPA Stratum is generally confined and hydraulically connected to the Main Sand in northeastern Hartford, on the Shell Tannery Property, the Shell Rand Avenue Site, and the Premcor Facility. The July 2008 groundwater flow map of the combined EPA and Main Sand Strata indicates the presence of a groundwater divide, located northeast of the Site, trending along a general northwest/southeast axis (Figure 3). Groundwater on the eastern side of the divide flows in a northeasterly direction while flow on the western side of the divide is in a southwesterly direction. As the southwesterly flow reaches beyond the extent of the D Clay Stratum, a portion of groundwater is captured in the west portion of the Premcor Facility (which includes Production Well P-2, screened between approximately 84 to 114 feet below ground surface [bgs] in the Main Sand, and Shallow Pumping Well RPW-01 screened between approximately 32 to 72 feet bgs in the EPA Stratum and the Main Sand). A groundwater convergence zone occurs along the western extent of the D Clay Stratum extending northwest from Hawthorne Street near Premcor Production Well P-2 to Rand Avenue.

The July 2008 groundwater flow map for the Main Sand indicates the flow direction underlying Hartford was primarily northeasterly with localized variable flow directions in the vicinity of and towards Production Wells P-1/P-2 and Shallow Pumping Well RPW-01 located in the northwestern portion of the Premcor Facility, north of East Hawthorne Street (Figure 4). The easterly component of the groundwater flow during the July 2008 gauging event was more

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pronounced than usual. Hartford Municipal Well #4 was in use at the time of the July gauging; however it was not operating during the gauging of nearby wells.

Gauging results indicated that light non-aqueous phase liquid (LNAPL) was primarily found in the combined EPA and Main Sand Strata and in the Rand Stratum. Due to the elevated Mississippi River stage and the record amount of rain fall received during this gauging period in this area, ground water elevations at the site were elevated significantly. As a result of the high water table and corresponding confined conditions across much of the site, apparent LNAPL thickness in wells was exaggerated. In addition, wells in the western portion of the Rand Stratum at the site are typically dry, and consequently historical gauging data typically indicates neither water nor LNAPL presence in these wells. Due to the high water table during this gauging period, previously dry wells in the Rand exhibited the presence of water and some of these wells also exhibited the presence of LNAPL. With the exception of MP-083B, which is screened in the Rand Stratum and is typically dry, all locations where measurable LNAPL was observed were located within the historical interpreted extent of LNAPL boundary, and all locations including MP-083B were located within the ROST interpreted hydrocarbon extent. The interpreted extent of LNAPL boundary has been adjusted to include the MP-083 well cluster. The extent of the LNAPL in the combined EPA and Main Sand Strata and in the Rand Stratum was limited in Hartford to south of Rand Avenue, east of Illinois State Route 3 and north of Maple Street. The extent of the dissolved phase hydrocarbon plume is defined within the available area of investigation.

The sentinel wells have not been impacted by the LNAPL underlying northern Hartford. In addition, BTEX constituents were not detected at quantifiable concentrations or detected above applicable TACO Tier 1 GROs for Class I groundwater in the sentinel wells.

Groundwater analytical results along the southern and western boundary of the interpreted extent of the Rapid Optical Screening Tool (ROST) response showed no indications of dissolved phase hydrocarbons. Groundwater analytical results along the northern (HMW-49 series) and eastern (HMW-50C) boundaries of the Site indicate the presence of dissolved phase hydrocarbon concentrations above groundwater comparison values. Summaries of the groundwater analytical results (BTEX, MTBE, total lead, and dissolved lead concentrations) for the North Olive

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Stratum, Rand Stratum, EPA Stratum and Main Sand are presented in Figures 5, 6, 7, and 8, respectively.

The conclusions drawn from the third quarter 2008 activities are consistent with Clayton's (2006) *Dissolved Phase Groundwater Investigation Report*, with previous quarterly groundwater monitoring reports, and with groundwater flow in the Main Sand, which, based on a review of both historical and July 2008 flow mapping data, has consistently been northerly. These conclusions are:

- The extent of the dissolved phase hydrocarbon plume is defined within the available area of investigation. The plume is bounded by approximately Hawthorne Street to the south and along portions of Illinois Route 3 to the west. Neither the Hartford Municipal Wells nor the sentinel wells have not been impacted by the LNAPL.
- The groundwater analytical results along the southern and western boundaries of the interpreted extent of the ROST response did not indicate the presence of dissolved phase hydrocarbons.
- The groundwater analytical results along the northern and eastern boundaries of the Site indicated the presence of dissolved phase hydrocarbon concentrations above applicable groundwater comparison values.
- The sentinel wells have not been impacted by the LNAPL underlying northern Hartford. BTEX or MTBE constituents were not detected at quantifiable concentrations or detected above applicable TACO Tier 1 GROs for Class I groundwater. The conclusion is also based on the groundwater flow mapping of the Main Sand, which shows flow in the area of the LNAPL plume in northern Hartford is to the northeast, away from the Hartford WHPA and the Hartford municipal water supply wells.

The next quarterly sampling event is scheduled to begin October 7, 2008. This event will be conducted in accordance with the January 2006 *Dissolved Phase Groundwater Investigation Report* (Clayton, 2006). A well gauging event will also be conducted for the Hartford, Shell and Premcor groundwater monitoring wells at that time.

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Please contact me with any questions.

Very truly yours,



Steven J. Shroff
Project Manager

Encl.:

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cc: Hartford Working Group
Michelle Majack (USEPA, Region 5 – 1 copy)
Jim Moore (IEPA, Springfield – 3 copies)
Chris Cahnovsky (IEPA, Collinsville – 1 copy)
Dave Webb (Illinois DPH – 1 copy)
Tom Binz (Professional Environmental Engineers Inc./USEPA – 4 copies)
Don Bussey (USEPA – 1 copy)

Tables

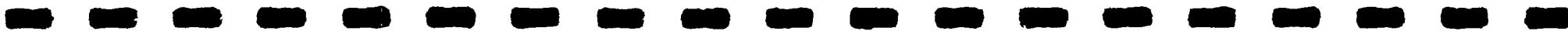


TABLE 1
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do'	Piezometric Surface Elevation* (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
HB-016	Main	01/07/08	431.42	34.79	35.07	396.63	396.35	0.28	0.02	396.57		39	TD not measured
HB-016	Main	04/07/08	431.42	30.11	30.66	401.31	400.76	0.55	0.04	401.18		39	TD not measured
HB-016	Main	07/08/08	431.42	17.3	29.61	414.12	401.81	12.31	3.46	411.29		39	
HB-030	Main	01/07/08	431.08	34.21	35.03	396.87	396.05	0.82	0.07	396.68		39	TD not measured
HB-030	Main	04/07/08	431.08	30.13	30.38	400.95	400.7	0.25	0.02	400.89		39	TD not measured
HB-030	Main	07/08/08	431.08	18.96	24.57	412.12	406.51	5.61	1.48	410.83		39	
HB-031	Main	01/07/08	431.49									44	Inaccessible; Access not Allowed by Property Owner
HB-032	Main	01/07/08	433.45		37.48		395.97		0.00	395.97		45.17	TD not measured
HB-032	Main	04/07/08	433.45		32.45		401		0.00	401.00	45.95	45.17	
HB-032	Main	07/08/08	433.45		22.43		411.02		0.00	411.02		45.17	
HB-033	Multiple Strata	01/07/08	429.46						0.00			43	No Measurements; Well Dry
HB-033	Multiple Strata	04/07/08	429.46		28.36		401.1		0.00	401.10		43	TD not measured
HB-033	Multiple Strata	07/08/08	429.46		18.15		411.31		0.00	411.31		43	
HB-037	Main	01/07/08	431.77	35.29	35.35	396.48	396.42	0.06	0.00	396.47		39	TD not measured
HB-037	Main	04/07/08	431.77		30.73		401.04		0.00	401.04		39	TD not measured
HB-037	Main	07/08/08	431.77		21.03		410.74		0.00	410.74		39	
HB-038	Main	01/07/08	429.92		32.79		397.13		0.00	397.13		38.5	TD not measured
HB-038	Main	04/07/08	429.92		28.26		401.66		0.00	401.66		38.5	TD not measured
HB-038	Main	07/08/08	429.92		18.25		411.67		0.00	411.67		38.5	
HMW-001	Rand	01/07/08	429.94						0.00			23.13	No Measurements; Well Dry
HMW-001	Rand	04/07/08	429.94		19.19		410.75		0.00	410.75		23.13	TD not measured
HMW-001	Rand	07/08/08	429.94		16.14		413.8		0.00	413.80		23.13	
HMW-002	Main	01/07/08	429.65	32.99	34.86	396.66	394.79	1.87	0.31	396.23		36.32	TD not measured
HMW-002	Main	04/07/08	429.65	28.73	29.73	400.92	399.92	1.00	0.03	400.69		36.32	TD not measured
HMW-002	Main	07/08/08	429.65	19.05	20.13	410.6	409.52	1.08	0.06	410.35		36.32	
HMW-003	EPA	01/07/08	428.72		30.83		397.89		0.00	397.89		34.97	TD not measured
HMW-003	EPA	04/07/08	428.72		25.05		403.67		0.00	403.67		34.97	TD not measured
HMW-003	EPA	07/08/08	428.72		16.32		412.4		0.00	412.40		34.97	
HMW-004	Rand	01/07/08	428.96		18.85		410.11		0.00	410.11		26	TD not measured
HMW-004	Rand	04/07/08	428.96		8.86		420.1		0.00	420.10		26	TD not measured
HMW-004	Rand	07/08/08	428.96		6.92		422.04		0.00	422.04		26	
HMW-007	Rand	01/07/08	429.12		25.84		403.28		0.00	403.28		27.56	TD not measured
HMW-007	Rand	04/07/08	429.12		24.82		404.3		0.00	404.30		27.56	TD not measured
HMW-007	Rand	07/08/08	429.12		15.7		413.42		0.00	413.42		27.56	
HMW-008	Main	01/07/08	429.74	33.29	35.58	396.45	394.16	2.29	0.44	395.92		42.56	TD not measured
HMW-008	Main	04/07/08	429.74	28.74	28.88	401	400.86	0.14	0.01	400.97		42.56	TD not measured
HMW-008	Main	07/08/08	429.74	18.75	18.92	410.99	410.82	0.17	0.01	410.95		42.56	
HMW-009	Multiple Strata	01/07/08	430.23						0.00		23.18	22.91	No Measurements; Well Dry
HMW-009	Multiple Strata	04/07/08	430.23						0.00		23.19	22.91	No Measurements; Well Dry
HMW-009	Multiple Strata	07/08/08	430.23	18.03	18.25	412.2	411.98	0.22		412.15		22.91	
HMW-010	Main	01/07/08	430.2	33.52	34.87	396.68	395.33	1.35	0.14	396.37		42.9	TD not measured
HMW-010	Main	04/07/08	430.2	28.88	31.31	401.32	398.89	2.43	0.48	400.76		42.9	TD not measured
HMW-010	Main	07/08/08	430.2	16.16	31.03	414.04	399.17	14.87	4.39	410.62		42.9	
HMW-013	N. Olive	01/07/08	430.81		18.73		412.08		0.00	412.08		19.57	TD not measured
HMW-013	N. Olive	04/07/08	430.81		18.3		412.51		0.00	412.51		19.57	TD not measured
HMW-013	N. Olive	07/08/08	430.81	17.9	18.72	412.91	412.09	0.82		412.72		19.57	
HMW-014	Multiple Strata	01/07/08	430.86	34.15	36.1	396.71	394.76	1.95	0.33	396.26		38.2	TD not measured
HMW-014	Multiple Strata	04/07/08	430.86	29.18	30.57	401.68	400.29	1.39	0.16	401.36		38.2	TD not measured
HMW-014	Multiple Strata	07/08/08	430.86	18.18	23.98	412.68	406.88	5.80	1.54	411.35		38.2	
HMW-018	Main	01/07/08	431.58	34.56	36.53	397.02	395.05	1.97	0.34	396.57		42.98	TD not measured
HMW-018	Main	04/07/08	431.58	29.67	30.1	401.91	401.48	0.43	0.03	401.81		42.98	TD not measured
HMW-018	Main	07/08/08	431.58	17.89	22.49	413.69	409.09	4.60	1.16	412.63		42.98	
HMW-019	Main	01/07/08	431.8	35.02	36.2	396.78	395.6	1.18	0.09	396.51		42.27	TD not measured
HMW-019	Main	04/07/08	431.8	29.35	31.19	402.45	400.61	1.84	0.30	402.03		42.27	TD not measured
HMW-019	Main	07/08/08	431.8	18.41	22.4	413.39	409.4	3.99	0.97	412.47		42.27	
HMW-020	Multiple Strata	01/07/08	430.65	34.09	35.07	396.56	395.58	0.98	0.08	396.33		42.73	TD not measured
HMW-020	Multiple Strata	04/07/08	430.65	29.44	31.25	401.21	399.4	1.81	0.29	400.79		42.73	TD not measured
HMW-020	Multiple Strata	07/08/08	430.65	19.58	22.16	411.07	408.49	2.58	0.53	410.48		42.73	
HMW-021	Multiple Strata	01/07/08	430.05						0.00			24.4	No Measurements; Well Dry
HMW-021	Multiple Strata	04/07/08	430.05		21.82		408.23		0.00	408.23	24.72	24.4	
HMW-021	Multiple Strata	07/08/08	430.05		13.84		416.21		0.00	416.21		24.4	

TABLE 1
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
HMW-022	Main	01/07/08	430.15	33.64	36.03	396.51	394.12	2.39	0.47	395.96	40	TD not measured	
HMW-022	Main	04/07/08	430.15		29.17		400.98		0.00	400.98	40.41	40	
HMW-022	Main	07/08/08	430.15	17.97	23.17	412.18	406.98	5.20	1.35	410.98		40	
HMW-025	Main	01/07/08	427.45		29.9		397.55		0.00	397.55		39	
HMW-025	Main	04/07/08	427.45		23.28		404.17		0.00	404.17		39 TD not measured	
HMW-025	Main	07/08/08	427.45		12.26		415.19		0.00	415.19		39	
HMW-026	Main	01/07/08	425.2		27.45		397.75		0.00	397.75		40 TD not measured	
HMW-026	Main	04/07/08	425.2		22.61		402.59		0.00	402.59		40 TD not measured	
HMW-026	Main	07/08/08	425.2		11.31		413.89		0.00	413.89		40	
HMW-027	Main	01/07/08	430.51		32.67		397.84		0.00	397.84		40 TD not measured	
HMW-027	Main	04/07/08	430.51		28.41		402.1		0.00	402.10		40 TD not measured	
HMW-027	Main	07/08/08	430.51		17.1		413.41		0.00	413.41		40	
HMW-028	Main	01/07/08	430.97		32.87		398.1		0.00	398.10		40 TD not measured	
HMW-028	Main	04/07/08	430.97		27.94		403.03		0.00	403.03		40 TD not measured	
HMW-028	Main	07/08/08	430.97		17.34		413.63		0.00	413.63		40	
HMW-029	Main	01/07/08	429.13		30.55		398.58		0.00	398.58		40 TD not measured	
HMW-029	Main	04/07/08	429.13		27.54		401.59		0.00	401.59		40 TD not measured	
HMW-029	Main	07/08/08	429.13		16.64		412.49		0.00	412.49		40	
HMW-030	Multiple Strata	01/07/08	430.07	33.79	35.35	396.28	394.72	1.56		395.92		43.9 TD not measured	
HMW-030	Multiple Strata	04/07/08	430.07	28.78	30.43	401.29	399.64	1.65		400.91	43.86	43.9	
HMW-030	Multiple Strata	07/08/08	430.07	15.94	30.51	414.13	399.56	14.57		410.78		43.9	
HMW-031	Multiple Strata	01/07/08	430.09	34.01	34.7	396.08	395.39	0.69	0.05	395.92		43.9 TD not measured	
HMW-031	Multiple Strata	04/07/08	430.09	29.17	29.23	400.92	400.86	0.06	0.00	400.91	43.7	43.9	
HMW-031	Multiple Strata	07/08/08	430.09	18.61	22.03	411.48	408.06	3.42	0.76	410.69		43.9	
HMW-032	Multiple Strata	01/07/08	430.01	33.91	34.52	396.1	395.49	0.61	0.04	395.96		42.9 TD not measured	
HMW-032	Multiple Strata	04/07/08	430.01	28.99	29.37	401.02	400.64	0.38	0.03	400.93		42.9 TD not measured	
HMW-032	Multiple Strata	07/08/08	430.01	18.93	18.96	411.08	411.05	0.03	0.00	411.07		42.9	
HMW-033	Multiple Strata	01/07/08	430.13	33.65	36.11	396.48	394.02	2.46	0.47	395.91		43.8 TD not measured	
HMW-033	Multiple Strata	04/07/08	430.13	28.34	32.38	401.79	397.75	4.04	0.95	400.86		43.8 TD not measured	
HMW-033	Multiple Strata	07/08/08	430.13	15.52	32.75	414.61	397.38	17.23	4.96	410.65		43.8	
HMW-034	Multiple Strata	01/07/08	429.83	33.16	35.22	396.67	394.61	2.06	0.35	396.20		44 TD not measured	
HMW-034	Multiple Strata	04/07/08	429.83	28.5	30.75	401.33	399.08	2.25	0.40	400.81		44 TD not measured	
HMW-034	Multiple Strata	07/08/08	429.83	15.8	30.28	414.03	399.55	14.48	4.12	410.70		44	
HMW-035	Multiple Strata	01/07/08	429.81	33.14	35.26	396.67	394.55	2.12	0.36	396.18		43.5 TD not measured	
HMW-035	Multiple Strata	04/07/08	429.81	28.91	29.48	400.9	400.33	0.57	0.04	400.77		43.5 TD not measured	
HMW-035	Multiple Strata	07/08/08	429.81	19.36	19.83	410.45	409.98	0.47	0.03	410.34		43.5	
HMW-036	Multiple Strata	01/07/08	429.91	33.22	35.41	396.69	394.5	2.19	0.39	396.19		44.2 TD not measured	
HMW-036	Multiple Strata	04/07/08	429.91	28.53	31.13	401.38	398.78	2.60	0.51	400.78		44.2 TD not measured	
HMW-036	Multiple Strata	07/08/08	429.91	15.71	30.84	414.2	399.07	15.13	4.32	410.72		44.2	
HMW-037	Multiple Strata	01/07/08	429.61	32.89	34.9	396.72	394.71	2.01	0.33	396.26		44 TD not measured	
HMW-037	Multiple Strata	04/07/08	429.61	28.8	28.98	400.81	400.63	0.18	0.01	400.77		44 TD not measured	
HMW-037	Multiple Strata	07/08/08	429.61		19.19		410.42		0.00	410.42		44	
HMW-038A	N. Olive	01/07/08	430.06						0.00			17	No Measurements; Well Dry
HMW-038A	N. Olive	04/07/08	430.06						0.00		16.88	17	No Measurements; Well Dry
HMW-038A	N. Olive	07/08/08	430.06		15.72		414.34		0.00	414.34		17	
HMW-038B	B/C Clay	01/07/08	429.93						0.00			25.6	No Measurements; Well Dry
HMW-038B	B/C Clay	04/07/08	429.93		23.72		406.21		0.00	406.21		25.6	TD not measured
HMW-038B	B/C Clay	07/08/08	429.93		17.04		412.89		0.00	412.89		25.6	possible sheen
HMW-038C	Main	01/07/08	430.23		34.76		395.47		0.00	395.47		42.2	TD not measured
HMW-038C	Main	04/07/08	430.23		28.91		401.32		0.00	401.32		42.2	TD not measured
HMW-038C	Main	07/08/08	430.23		18.38		411.85		0.00	411.85		42.2	
HMW-039A	Main Silt	01/07/08	426.46		20.39		406.07		0.00	406.07		21	TD not measured
HMW-039A	Main Silt	04/07/08	426.46		19.28		407.18		0.00	407.18		21	TD not measured
HMW-039A	Main Silt	07/08/08	426.46		11.29		415.17		0.00	415.17		21	
HMW-039B	Main Silt	01/07/08	426.55		24.07		402.48		0.00	402.48		30	TD not measured
HMW-039B	Main Silt	04/07/08	426.55		20.17		406.38		0.00	406.38		30	TD not measured
HMW-039B	Main Silt	07/08/08	426.55		10.79		415.76		0.00	415.76		30	
HMW-039C	Main	01/07/08	426.28		30.36		395.92		0.00	395.92		42	TD not measured
HMW-039C	Main	04/07/08	426.28						0.00			42	No Measurements; Air Eqpm't in Well
HMW-039C	Main	07/08/08	426.28		13.21		413.07		0.00	413.07		42	
HMW-040A	A Clay	01/07/08	425.01						0.00		13.25	13	No Measurements; Well Dry

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The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County – ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
HMW-040A	A Clay	04/07/08	425.01						0.00			13	No Measurements; Well Dry
HMW-040B	Main	01/07/08	424.86		24.36		400.5		0.00	400.50		25	TD not measured
HMW-040B	Main	04/07/08	424.86		22.15		402.71		0.00	402.71		25	TD not measured
HMW-040C	Main	01/07/08	425.01		28.79		396.22		0.00	396.22		39	TD not measured
HMW-040C	Main	04/07/08	425.01		22.47		402.54		0.00	402.54		39	TD not measured
HMW-041A	Main Silt	01/07/08	425.42						0.00		18.15	18	No Measurements; Well Dry
HMW-041A	Main Silt	04/07/08	425.42						0.00		18.13	18	No Measurements; Well Dry
HMW-041A	Main Silt	07/08/08	425.42		13.24		412.18		0.00	412.18		18	
HMW-041B	Main Silt	01/07/08	425.62		28.27		397.35		0.00	397.35		32	TD not measured
HMW-041B	Main Silt	04/07/08	425.62		23.8		401.82		0.00	401.82		32	TD not measured
HMW-041B	Main Silt	07/08/08	425.62		12.81		412.81		0.00	412.81		32	
HMW-041C	Main	01/07/08	425.85		28.75		397.1		0.00	397.10		49	TD not measured
HMW-041C	Main	04/07/08	425.85		23.41		402.44		0.00	402.44		49	TD not measured
HMW-041C	Main	07/08/08	425.85		12.57		413.28		0.00	413.28		49	
HMW-042A	Main Silt	01/07/08	431.39						0.00			26.5	No Measurements; Well Dry
HMW-042A	Main Silt	04/07/08	431.39						0.00			26.5	No Measurements; Well Dry
HMW-042A	Main Silt	07/08/08	431.39		18.65		412.74		0.00	412.74		26.5	
HMW-042B	Main	01/07/08	431.46	33.8	33.84	397.66	397.62	0.04	0.00	397.65		40	TD not measured
HMW-042B	Main	04/07/08	431.46		29.44		402.02		0.00	402.02		40	TD not measured
HMW-042B	Main	07/08/08	431.46		18.33		413.13		0.00	413.13		40	
HMW-043A	N. Olive	01/07/08	428.73						0.00			17.8	No Measurements; Well Dry
HMW-043A	N. Olive	04/07/08	428.73						0.00			17.8	No Measurements; Well Dry
HMW-043A	N. Olive	07/08/08	428.73									17.8	No Measurements; Well Dry
HMW-043B	B/C Clay	01/07/08	428.63						0.00			22.7	No Measurements; Well Dry
HMW-043B	B/C Clay	04/07/08	428.63						0.00			22.7	No Measurements; Well Dry
HMW-043B	B/C Clay	07/08/08	428.63		18.95		409.68		0.00	409.68		22.7	
HMW-043C	Main	01/07/08	428.96		32.31		396.65		0.00	396.65		41	TD not measured
HMW-043C	Main	04/07/08	428.96		28.06		400.9		0.00	400.90		41	TD not measured
HMW-043C	Main	07/08/08	428.96		18.65		410.31		0.00	410.31		41	
HMW-044A	N. Olive	01/07/08	429.47		16.07		413.4		0.00	413.40		17.1	TD not measured
HMW-044A	N. Olive	04/07/08	429.47		16.07		413.4		0.00	413.40		17.1	TD not measured
HMW-044A	N. Olive	07/08/08	429.47		16.09		413.38		0.00	413.38		17.1	
HMW-044B	Rand	01/07/08	429.41						0.00			24	No Measurements; Well Dry
HMW-044B	Rand	04/07/08	429.41		23.02		406.39		0.00	406.39		24	TD not measured
HMW-044B	Rand	07/08/08	429.41	17.49	21.4	411.92	408.01	3.91		411.02		24	
HMW-044C	Main	01/07/08	428.38	31.78	33.55	396.6	394.83	1.77	0.24	396.19		42.5	TD not measured
HMW-044C	Main	04/07/08	428.38	27.28	29.91	401.1	398.47	2.63	0.50	400.50		42.5	TD not measured
HMW-044C	Main	07/08/08	428.38	15.41	27.16	412.97	401.22	11.75	3.19	410.27		42.5	
HMW-044D	Main	01/07/08	429.76		33.58		396.18		0.00	396.18		50	TD not measured
HMW-044D	Main	04/07/08	429.76		29.3		400.46		0.00	400.46		50	TD not measured
HMW-044D	Main	07/08/08	429.76		19.85		409.91		0.00	409.91		50	
HMW-045A	N. Olive	01/07/08	431.17						0.00			18	No Measurements; Well Dry
HMW-045A	N. Olive	04/07/08	431.17						0.00			18	No Measurements; Well Dry
HMW-045A	N. Olive	07/08/08	431.17									18	No Measurements; Well Dry
HMW-045B	Rand	01/07/08	431.22		27.6		403.62		0.00	403.62		28.5	TD not measured
HMW-045B	Rand	04/07/08	431.22		26.16		405.06		0.00	405.06		28.5	TD not measured
HMW-045B	Rand	07/08/08	431.22		17.73		413.49		0.00	413.49		28.5	
HMW-045C	Main	01/07/08	430.87	35.12	35.44	395.75	395.43	0.32	0.02	395.68		45	TD not measured
HMW-045C	Main	04/07/08	430.87	29.53	29.83	401.34	401.04	0.30	0.02	401.27		45	TD not measured
HMW-045C	Main	07/08/08	430.87	16.78	31.15	414.09	399.72	14.37	4.09	410.78		45	
HMW-046A	N. Olive	01/07/08	430.51						0.00			18.1	No Measurements; Well Dry
HMW-046A	N. Olive	04/07/08	430.51						0.00		17.62	18.1	No Measurements; Well Dry
HMW-046A	N. Olive	07/08/08	430.51		16.26		414.25		0.00	414.25		18.1	
HMW-046B	B/C Clay	01/07/08	430.61		24.75		405.86		0.00	405.86		26	TD not measured
HMW-046B	B/C Clay	04/07/08	430.61		24.2		406.41		0.00	406.41		26	TD not measured
HMW-046B	B/C Clay	07/08/08	430.61		18.88		411.73		0.00	411.73		26	
HMW-046C	Main	01/07/08	430.49	34.91	35.14	395.58	395.35	0.23	0.02	395.53		41.2	TD not measured
HMW-046C	Main	04/07/08	430.49	29.21	29.38	401.28	401.11	0.17	0.01	401.24		41.2	TD not measured
HMW-046C	Main	07/08/08	430.49	16.52	28.78	413.97	401.71	12.26	3.45	411.15		41.2	

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1190505040 -- Madison County -- ILR 000128249
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Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ^a (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
HMW-047A	N. Olive	01/07/08	430.5		19.34	411.16			0.00	411.16		20	TD not measured
HMW-047A	N. Olive	04/07/08	430.5		17.38	413.12			0.00	413.12		20	TD not measured
HMW-047A	N. Olive	07/08/08	430.5		14.96	415.54			0.00	415.54		20	
HMW-047B	B/C Clay	01/07/08	430.13		21.62	408.51			0.00	408.51		23	TD not measured
HMW-047B	B/C Clay	04/07/08	430.13		19.31	410.82			0.00	410.82		23	TD not measured
HMW-047B	B/C Clay	07/08/08	430.13		15.82	414.31			0.00	414.31		23	
HMW-047C	Main	01/07/08	430.61	35.01	35.1	395.6	395.51	0.09	0.01	395.58		44.5	TD not measured
HMW-047C	Main	04/07/08	430.61		29.61		401		0.00	401.00		44.5	TD not measured
HMW-047C	Main	07/08/08	430.61		19.55	411.06			0.00	411.06		44.5	
HMW-048A	N. Olive	01/07/08	429.16		13.86	415.3			0.00	415.30		15	TD not measured
HMW-048A	N. Olive	04/07/08	429.16		9.55	419.61			0.00	419.61		15	TD not measured
HMW-048A	N. Olive	07/08/08	429.16		7.42	421.74			0.00	421.74		15	
HMW-048B	Rand	01/07/08	429.18		18.89	410.29			0.00	410.29		29.5	TD not measured
HMW-048B	Rand	04/07/08	429.18		10.82	418.36			0.00	418.36		29.5	TD not measured
HMW-048B	Rand	07/08/08	429.18	7.97	7.98	421.21	421.2	0.01	0.00	421.21		29.5	
HMW-048C	EPA	01/07/08	429.02	31.1	31.51	397.92	397.51	0.41	0.03	397.83		41	TD not measured
HMW-048C	EPA	04/07/08	429.02	24.44	31.34	404.58	397.68	6.90	1.82	402.99		41	TD not measured
HMW-048C	EPA	07/08/08	429.02	15.92	25.78	413.1	403.24	9.86	2.72	410.83		41	
HMW-048D	Main	01/07/08	428.98		33.27	395.71			0.00	395.71		53	TD not measured
HMW-048D	Main	04/07/08	428.98		28.49	400.49			0.00	400.49		53	TD not measured
HMW-048D	Main	07/08/08	428.98		18.85	410.13			0.00	410.13		53	
HMW-049A	N. Olive	01/07/08	430.21		12.88	417.33			0.00	417.33		13.5	TD not measured
HMW-049A	N. Olive	04/07/08	430.21		12.73	417.48			0.00	417.48		13.5	TD not measured
HMW-049A	N. Olive	07/08/08	430.21		12.47	417.74			0.00	417.74		13.5	
HMW-049B	B/C Clay	01/07/08	430.23		23.43	406.8			0.00	406.80		24.1	TD not measured
HMW-049B	B/C Clay	04/07/08	430.23		17.84	412.39			0.00	412.39		24.1	TD not measured
HMW-049B	B/C Clay	07/08/08	430.23		13.86	416.37			0.00	416.37		24.1	
HMW-049C	EPA	01/07/08	430.18		33.03	397.15			0.00	397.15		39.5	TD not measured
HMW-049C	EPA	04/07/08	430.18		25.85	404.33			0.00	404.33		39.5	TD not measured
HMW-049C	EPA	07/08/08	430.18	16.41	16.42	413.77	413.76	0.01		413.77		39.5	possible sheen
HMW-049D	Main	01/07/08	430.25		35.06	395.19			0.00	395.19		51	TD not measured
HMW-049D	Main	04/07/08	430.25		29.43	400.82			0.00	400.82		51	TD not measured
HMW-049D	Main	07/08/08	430.25		19.17	411.08			0.00	411.08		51	
HMW-051A	N. Olive	01/07/08	425.46						0.00			14	No Measurements, Well Dry
HMW-051A	N. Olive	04/07/08	425.46						0.00		13.61	14	No Measurements, Well Dry
HMW-051A	N. Olive	07/08/08	425.46		11.8	413.66			0.00	413.66		14	
HMW-051B	Main	01/07/08	425.51		24.75	400.76			0.00	400.76		25.5	TD not measured
HMW-051B	Main	04/07/08	425.51		22.94	402.57			0.00	402.57		25.5	TD not measured
HMW-051B	Main	07/08/08	425.51		11.98	413.53			0.00	413.53		25.5	
HMW-051C	Main	01/07/08	425.42		28.86	396.56			0.00	396.56		42.5	TD not measured
HMW-051C	Main	04/07/08	425.42		22.82	402.6			0.00	402.60		42.5	TD not measured
HMW-051C	Main	07/08/08	425.42		12.12	413.3			0.00	413.30		42.5	
HMW-052A	Main Silt	01/07/08	427.8						0.00			20.5	No Measurements; Well Dry
HMW-052A	Main Silt	04/07/08	427.8						0.00			20.5	No Measurements; Well Dry
HMW-052A	Main Silt	07/08/08	427.8		15.2	412.6			0.00	412.60		20.5	
HMW-052B	Main Silt	01/07/08	427.81						0.00			27	No Measurements; Well Dry
HMW-052B	Main Silt	04/07/08	427.81						0.00			27	No Measurements; Well Dry
HMW-052B	Main Silt	07/08/08	427.81		18.14	409.67			0.00	409.67	26.94	27	
HMW-052C	Main	01/07/08	427.83		31	396.83			0.00	396.83		40	TD not measured
HMW-052C	Main	04/07/08	427.83		26.75	401.08			0.00	401.08		40	TD not measured
HMW-052C	Main	07/08/08	427.83		17.26	410.57			0.00	410.57		40	
HMW-053A	N. Olive	01/07/08	429.73						0.00			15.8	No Measurements; Well Dry
HMW-053A	N. Olive	04/07/08	429.73						0.00			15.8	No Measurements; Well Dry
HMW-053A	N. Olive	07/08/08	429.73								15.9	15.8	No Measurements; Well Dry
HMW-053B	Multiple Strata	01/07/08	429.76	33.05	33.88	396.71	395.88	0.83	0.07	396.52		41	TD not measured
HMW-053B	Multiple Strata	04/07/08	429.76	28.71	29.73	401.05	400.03	1.02	0.04	400.82		41	TD not measured
HMW-053B	Multiple Strata	07/08/08	429.76	15.86	29.7	413.9	400.06	13.84	4.07	410.72		41	
HMW-053C	Main	01/07/08	429.66		33.16	396.5			0.00	396.50		47	TD not measured
HMW-053C	Main	04/07/08	429.66		28.87	400.79			0.00	400.79		47	TD not measured
HMW-053C	Main	07/08/08	429.66		19.51	410.15			0.00	410.15		47	

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Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
HMW-054A	N. Olive	01/07/08	429.54						0.00		15.89	15.7	No Measurements; Well Dry
HMW-054A	N. Olive	04/07/08	429.54						0.00		15.86	15.7	No Measurements; Well Dry
HMW-054A	N. Olive	07/08/08	429.54						0.00		15.86	15.7	Well Dry
HMW-054B	Main	01/07/08	429.55	32.98	33.91	396.57	395.64	0.93	0.06	396.36		44.5	TD not measured
HMW-054B	Main	04/07/08	429.55	28.14	31.35	401.41	398.2	3.21	0.67	400.67		44.5	TD not measured
HMW-054B	Main	07/08/08	429.55	15.42	31.3	414.13	398.25	15.88	4.40	410.48		44.5	
HMW-054C	Main	01/07/08	429.56		33.22		396.34		0.00	396.34		49.7	TD not measured
HMW-054C	Main	04/07/08	429.56		28.99		400.57		0.00	400.57		49.7	TD not measured
HMW-054C	Main	07/08/08	429.56		19.6		409.96		0.00	409.96		49.7	
HP-001A	Main	01/07/08	425.84		27.51		398.33		0.00	398.33		40	TD not measured
HP-001A	Main	04/07/08	425.84		19.5		406.34		0.00	406.34		40	TD not measured
HP-001A	Main	07/08/08	425.84		8.99		416.85		0.00	416.85		40	
HP-001B	Main	01/07/08	425.77		27.43		398.34		0.00	398.34		68	TD not measured
HP-001B	Main	04/07/08	425.77		19.39		406.38		0.00	406.38		68	TD not measured
HP-001B	Main	07/08/08	425.77		8.9		416.87		0.00	416.87		68	
HP-001C	Main	01/07/08	425.84		27.52		398.32		0.00	398.32		98	TD not measured
HP-001C	Main	04/07/08	425.84		19.4		406.44		0.00	406.44		98	TD not measured
HP-001C	Main	07/08/08	425.84		8.92		416.92		0.00	416.92		98	
HP-002	Main	01/07/08	429.92		31.39		398.53		0.00	398.53		40.33	TD not measured
HP-002	Main	04/07/08	429.92		24.04		405.88		0.00	405.88		40.33	TD not measured
HP-002	Main	07/08/08	429.92		13.25		416.67		0.00	416.67		40.33	
HP-003A	Main	01/07/08	429.28		30.75		398.53		0.00	398.53		45	TD not measured
HP-003A	Main	04/07/08	429.28		23.81		405.47		0.00	405.47		45	TD not measured
HP-003A	Main	07/08/08	429.28		13.16		416.12		0.00	416.12		45	
HP-003B	Main	01/07/08	429.24		30.71		398.53		0.00	398.53		72	TD not measured
HP-003B	Main	04/07/08	429.24		23.74		405.5		0.00	405.50		72	TD not measured
HP-003B	Main	07/08/08	429.24		13.11		418.13		0.00	418.13		72	
HP-003C	Main	01/07/08	429.1		30.54		398.56		0.00	398.56		102	TD not measured
HP-003C	Main	04/07/08	429.1		23.56		405.54		0.00	405.54		102	TD not measured
HP-003C	Main	07/08/08	429.1		12.96		416.14		0.00	416.14		102	
HP-004A	Main	01/07/08	430.94		32.8		398.14		0.00	398.14		45.38	TD not measured
HP-004A	Main	04/08/08	430.94		26.97		403.97		0.00	403.97		45.38	TD not measured
HP-004A	Main	07/08/08	430.94		16.49		414.45		0.00	414.45		45.38	
HP-004B	Main	01/07/08	430.94		32.76		398.18		0.00	398.18		73.26	TD not measured
HP-004B	Main	04/08/08	430.94		26.92		404.02		0.00	404.02		73.26	TD not measured
HP-004B	Main	07/08/08	430.94		16.45		414.49		0.00	414.49		73.26	
HP-004C	Main	01/07/08	430.96		32.77		398.19		0.00	398.19		103.21	TD not measured
HP-004C	Main	04/08/08	430.96		26.9		404.06		0.00	404.06		103.21	TD not measured
HP-004C	Main	07/08/08	430.96		16.43		414.53		0.00	414.53		103.21	
HP-005A	Main	01/07/08	424.42		25.42		399		0.00	399.00		40	TD not measured
HP-005A	Main	04/07/08	424.42		17.57		406.85		0.00	406.85		40	TD not measured
HP-005A	Main	07/08/08	424.42		7.2		417.22		0.00	417.22		40	
HP-005B	Main	01/07/08	424.58		25.5		399.08		0.00	399.08		66	TD not measured
HP-005B	Main	04/07/08	424.58		17.73		406.85		0.00	406.85		66	TD not measured
HP-005B	Main	07/08/08	424.58		7.24		417.34		0.00	417.34		66	
HP-005C	Main	01/07/08	424.43		25.51		398.92		0.00	398.92		96	TD not measured
HP-005C	Main	04/07/08	424.43		17.58		406.85		0.00	406.85		96	TD not measured
HP-006	Main	01/07/08	425.88		26.86		399.02		0.00	399.02		40	TD not measured
HP-006	Main	04/07/08	425.88		19.15		406.73		0.00	406.73		40	TD not measured
HP-006	Main	07/08/08	425.88		10.28		415.6		0.00	415.60		40	
HP-007	Main	01/07/08	429.04		29.83		399.21		0.00	399.21		45.55	TD not measured
HP-007	Main	04/07/08	429.04		22.69		406.35		0.00	406.35		45.55	TD not measured
HP-007	Main	07/08/08	429.04		12.35		416.69		0.00	416.69		45.55	
HP-008	Main	01/07/08	429.81		30.36		399.45		0.00	399.45		40.62	TD not measured
HP-008	Main	04/07/08	429.81		24.65		405.16		0.00	405.16		40.62	TD not measured
HP-008	Main	07/08/08	429.81		13.26		416.55		0.00	416.55		40.62	
HP-009	Main	01/07/08	431.45		32.57		398.88		0.00	398.88		45.21	TD not measured
HP-009	Main	04/07/08	431.45		26.37		405.08		0.00	405.08		45.21	TD not measured
HP-009	Main	07/08/08	431.45		16.05		415.4		0.00	415.40		45.21	
IEPA-004	Main	01/07/08	430.35	33.72	34.67	396.63	395.68	0.95	0.06	396.41		45.07	TD not measured

TABLE 1
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The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do'	Piezometric Surface Elevation ^a (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
IEPA-004	Main	04/07/08	430.35	29.42	30.82	400.93	399.53	1.40	0.15	400.61		45.07	TD not measured
IEPA-004	Main	07/08/08	430.35	18.68	21.85	411.67	408.5	3.17	0.68	410.94		45.07	
MP-005D	Rand	01/07/08	430.02									28.75	Inaccessible; Could Not Locate
MP-005D	Rand	04/07/08	430.02									28.75	Inaccessible; Covered by Debris
MP-005D	Rand	07/08/08	430.02									28.75	Inaccessible; Covered by Debris
MP-005S	A Clay	01/07/08	429.83									10	Inaccessible; Could Not Locate
MP-005S	A Clay	04/07/08	429.83									10	Inaccessible; Covered by Debris
MP-005S	A Clay	07/08/08	429.83									10	Inaccessible; Covered by Debris
MP-006D	Rand	01/07/08	430.13									27.5	Inaccessible; Could Not Locate
MP-006D	Rand	04/07/08	430.13									27.5	Inaccessible; Covered by Debris
MP-006D	Rand	07/08/08	430.13									27.5	Inaccessible; Covered by Debris
MP-006S	A Clay	01/07/08	430.15									10	Inaccessible; Could Not Locate
MP-006S	A Clay	04/07/08	430.15									10	Inaccessible; Covered by Debris
MP-006S	A Clay	07/08/08	430.15									10	Inaccessible; Covered by Debris
MP-007D	Rand	01/07/08	430.16		24.81		405.35		0.00	405.35		27	TD not measured
MP-007D	Rand	04/07/08	430.16									27	Inaccessible; Covered by Trailer
MP-007D	Rand	07/08/08	430.16									27	Inaccessible; Covered by Trailer
MP-007S	A Clay	01/07/08	430.17		4.14		426.03		0.00	426.03		10	TD not measured
MP-007S	A Clay	04/07/08	430.17									10	Inaccessible; Covered by Trailer
MP-007S	A Clay	07/08/08	430.17									10	Inaccessible; Covered by Trailer
MP-008D	Rand	01/07/08	430.14		25.18		404.96		0.00	404.96		27.5	TD not measured
MP-008D	Rand	04/07/08	430.14		22.99		407.15		0.00	407.15	25.61	27.5	
MP-008D	Rand	07/08/08	430.14		13.78		416.36		0.00	416.36		27.5	
MP-008S	A Clay	01/07/08	430.2		6.16		424.04		0.00	424.04		10	TD not measured
MP-008S	A Clay	04/07/08	430.2		5.14		425.06		0.00	425.06	9.84	10	
MP-008S	A Clay	07/08/08	430.2		4.61		425.59		0.00	425.59		10	
MP-009D	Rand	01/07/08	430	24.02	24.04	405.98	405.96	0.02	0.00	405.98		27.75	TD not measured
MP-009D	Rand	04/07/08	430		21.54		408.46		0.00	408.46	24.61	27.75	
MP-009D	Rand	07/08/08	430	13.25	16.69	416.75	413.31	3.44	0.77	415.96		27.75	
MP-009S	A Clay	01/07/08	430.05		4.68		425.37		0.00	425.37		10	TD not measured
MP-009S	A Clay	04/07/08	430.05		4.18		425.87		0.00	425.87	9.53	10	
MP-009S	A Clay	07/08/08	430.05		6.63		423.42		0.00	423.42		10	
MP-010D	Main Silt	01/07/08	430.37		22.28		408.09		0.00	408.09		28	TD not measured
MP-010D	Main Silt	04/07/08	430.37		16.12		414.25		0.00	414.25		28	TD not measured
MP-010D	Main Silt	07/08/08	430.37		13.31		417.06		0.00	417.06		28	
MP-010S	A Clay	01/07/08	430.53						0.00		9.9	10	No Measurements; Well Dry
MP-010S	A Clay	04/07/08	430.53						0.00		9.9	10	No Measurements; Well Dry
MP-010S	A Clay	07/08/08	430.53						0.00		9.9	10	Well Dry
MP-011D	Main Silt	01/07/08	431.19		23.4		407.79		0.00	407.79		28	TD not measured
MP-011D	Main Silt	04/07/08	431.19		16.5		414.69		0.00	414.69		28	TD not measured
MP-011D	Main Silt	07/08/08	431.19		13.5		417.69		0.00	417.69		28	
MP-011S	A Clay	01/07/08	431.19						0.00		9.7	10	No Measurements; Well Dry
MP-011S	A Clay	04/07/08	431.19						0.00		9.68	10	No Measurements; Well Dry
MP-011S	A Clay	07/08/08	431.19						0.00		9.7	10	Well Dry
MP-012D	Multiple Strata	01/07/08	431.63						0.00		23.05	28	No Measurements; Well Dry
MP-012D	Multiple Strata	04/07/08	431.63		16.42		415.21		0.00	415.21		28	TD not measured
MP-012D	Multiple Strata	07/08/08	431.63		14.04		417.59		0.00	417.59		28	
MP-012S	A Clay	01/07/08	431.7						0.00		9.87	10	No Measurements; Well Dry
MP-012S	A Clay	04/07/08	431.7						0.00		9.88	10	No Measurements; Well Dry
MP-012S	A Clay	07/08/08	431.7						0.00		9.87	10	Well Dry
MP-013D	Multiple Strata	01/07/08	429.3		27.52		401.78		0.00	401.78		28	TD not measured
MP-013D	Multiple Strata	04/07/08	429.3		26.67		402.63		0.00	402.63		28	TD not measured
MP-013D	Multiple Strata	07/08/08	429.3		18.16		411.14		0.00	411.14		28	no solid tone but visually observed product on probe
MP-013S	A Clay	01/07/08	429.2						0.00		9.15	10	No Measurements; Well Dry
MP-013S	A Clay	04/07/08	429.2		8.45		420.75		0.00	420.75		10	TD not measured
MP-013S	A Clay	07/08/08	429.2		8.05		421.15		0.00	421.15		10	
MP-014D	Multiple Strata	01/07/08	429.51		26.77		402.74		0.00	402.74		27.5	TD not measured
MP-014D	Multiple Strata	04/07/08	429.51		26.77		402.74		0.00	402.74		27.5	TD not measured
MP-014D	Multiple Strata	07/08/08	429.51		18.22		411.29		0.00	411.29		27.5	
MP-014S	A Clay	01/07/08	429.51						0.00		9.32	10	No Measurements; Well Dry
MP-014S	A Clay	04/07/08	429.51						0.00		9.31	10	No Measurements, Well Dry

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The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-014S	A Clay	07/08/08	429.51		9.23		420.28		0.00	420.28		10	
MP-015D	Multiple Strata	01/07/08	429.58		26.8		402.78		0.00	402.78		27.5	TD not measured
MP-015D	Multiple Strata	04/07/08	429.58		26.75		402.83		0.00	402.83		27.5	TD not measured
MP-015D	Multiple Strata	07/08/08	429.58		18.54		411.04		0.00	411.04		27.5	
MP-015S	A Clay	01/07/08	429.63						0.00		9.45	10	No Measurements; Well Dry
MP-015S	A Clay	04/07/08	429.63						0.00		9.46	10	No Measurements; Well Dry
MP-015S	A Clay	07/08/08	429.63						0.00		9.46	10	Well Dry
MP-016D	Main Silt	01/07/08	429.77						0.00			28	No Measurements; Well Dry
MP-016D	Main Silt	04/07/08	429.77						0.00			28	No Measurements; Well Dry
MP-016D	Main Silt	07/08/08	429.77	18.65	18.87	411.12	410.9	0.22		411.07		28	
MP-016S	A Clay	01/07/08	429.75						0.00		9.77	10	No Measurements; Well Dry
MP-016S	A Clay	04/07/08	429.75						0.00		9.76	10	No Measurements; Well Dry
MP-016S	A Clay	07/08/08	429.75						0.00		9.78	10	Well Dry
MP-025	Multiple Strata	01/07/08	429.71		27.77		401.94		0.00	401.94		28.84	TD not measured
MP-025	Multiple Strata	04/07/08	429.71		25.87		403.84		0.00	403.84		28.84	TD not measured
MP-025	Multiple Strata	07/08/08	429.71	16.77	24.17	412.94	405.54	7.40		411.24		28.84	
MP-026	Multiple Strata	01/07/08	429.54		28.04		401.5		0.00	401.50		28.84	TD not measured
MP-026	Multiple Strata	04/07/08	429.54		24.96		404.58		0.00	404.58		28.84	TD not measured
MP-026	Multiple Strata	07/08/08	429.54	17.83	22.29	411.71	407.25	4.46		410.68		28.84	
MP-027	Multiple Strata	01/07/08	429.55		28.67		400.88		0.00	400.88		29.34	TD not measured
MP-027	Multiple Strata	04/07/08	429.55		26.51		403.04		0.00	403.04		29.34	TD not measured
MP-027	Multiple Strata	07/08/08	429.55	16.21	25.82	413.34	403.73	9.61	2.64	411.13		29.34	
MP-028	Rand	01/07/08	429.8		25.2		404.6		0.00	404.60		29.34	TD not measured
MP-028	Rand	04/07/08	429.8		18.7		411.1		0.00	411.10		29.34	TD not measured
MP-028	Rand	07/08/08	429.8		15.74		414.06		0.00	414.06		29.34	
MP-029A	N. Olive	01/07/08	429.39						0.00			12.1	No Measurements; Well Dry
MP-029A	N. Olive	04/07/08	429.39		11.76		417.63		0.00	417.63		12.1	TD not measured
MP-029A	N. Olive	07/08/08	429.39		10.81		418.58		0.00	418.58		12.1	
MP-029B	Rand	01/07/08	429.43						0.00			20.5	No Measurements; Well Dry
MP-029B	Rand	04/08/08	429.43						0.00		20.31	20.5	No Measurements; Well Dry
MP-029B	Rand	07/08/08	429.43	13.63	13.64	415.8	415.79	0.01		415.80		20.5	
MP-029C	Rand	01/07/08	429.39	24.85	27.71	404.54	401.68	2.86	0.59	403.88		28.6	TD not measured
MP-029C	Rand	04/07/08	429.39	21.45	23.72	407.94	405.67	2.27	0.41	407.42		28.6	TD not measured
MP-029C	Rand	07/08/08	429.39	11.86	21.63	417.53	407.76	9.77	2.69	415.28		28.6	
MP-029D	Main	01/07/08	429.47	33.1	35.41	396.37	394.06	2.31	0.42	395.84		41.5	TD not measured
MP-029D	Main	04/07/08	429.47	27.56	32.15	401.91	397.32	4.59	1.12	400.85		41.5	TD not measured
MP-029D	Main	07/08/08	429.47	14.76	32.32	414.71	397.15	17.56	5.06	410.67		41.5	
MP-030A	N. Olive	01/07/08	431.2		18.51		412.69		0.00	412.69		19	TD not measured
MP-030A	N. Olive	04/07/08	431.2		18.54		412.66		0.00	412.66		19	TD not measured
MP-030A	N. Olive	07/08/08	431.2		16.98		414.22		0.00	414.22		19	
MP-030B	Rand	01/07/08	431.21		25.37		405.84		0.00	405.84		30.5	TD not measured
MP-030B	Rand	04/07/08	431.21		25.85		405.36		0.00	405.36		30.5	TD not measured
MP-030B	Rand	07/08/08	431.21		16.64		414.57		0.00	414.57		30.5	
MP-030C	Main	01/07/08	431.13	35.09	35.4	396.04	395.73	0.31	0.03	395.97		49.5	TD not measured
MP-030C	Main	04/07/08	431.13		29.85		401.28		0.00	401.28		49.5	TD not measured
MP-030C	Main	07/08/08	431.13		19.51		411.62		0.00	411.62		49.5	
MP-031A	A Clay	01/07/08	426.71						0.00		9.69	10	No Measurements; Well Dry
MP-031A	A Clay	04/07/08	426.71						0.00		9.68	10	No Measurements; Well Dry
MP-031A	A Clay	07/08/08	426.71						0.00		9.7	10	Well Dry
MP-031B	N. Olive	01/08/08	426.79	15.99	16	410.8	410.79	0.01		410.80		18	TD not measured
MP-031B	N. Olive	04/07/08	426.79		14.11		412.68		0.00	412.68		18	TD not measured
MP-031B	N. Olive	07/08/08	426.79		10.57		416.22		0.00	416.22		18	
MP-031C	Main	01/07/08	426.98		30.76		396.22		0.00	396.22		38	TD not measured
MP-031C	Main	04/08/08	426.98		25.05		401.93		0.00	401.93		38	TD not measured
MP-031C	Main	07/08/08	426.98		13.98		413		0.00	413.00		38	
MP-032A	N. Olive	01/07/08	429.68						0.00		14.06	14.3	No Measurements; Well Dry
MP-032A	N. Olive	04/07/08	429.68						0.00		14.05	14.3	No Measurements; Well Dry
MP-032A	N. Olive	07/08/08	429.68						0.00			14.3	Inaccessible; Covered by Vehicle
MP-032B	Main	01/07/08	429.68		30.91		398.77		0.00	398.77		31.3	TD not measured
MP-032B	Main	04/07/08	429.68		28.06		401.62		0.00	401.62		31.3	TD not measured
MP-032B	Main	07/08/08	429.68						0.00			31.3	Inaccessible; Covered by Vehicle

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Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-032C	Main	01/08/08	429.72	33.62	33.67	396.1	396.05	0.05	0.00	396.09		48.4	TD not measured
MP-032C	Main	04/07/08	429.72		27.88		401.84		0.00	401.84		48.4	TD not measured
MP-032C	Main	07/08/08	429.72									48.4	Inaccessible; Covered by Vehicle
MP-033A	A Clay	01/07/08	430.05		9.6		420.45		0.00	420.45		10	TD not measured
MP-033A	A Clay	04/07/08	430.05		9.58		420.47		0.00	420.47		10	TD not measured
MP-033A	A Clay	07/08/08	430.05						0.00		9.6	10	Well Dry
MP-033B	N. Olive	01/07/08	430.09						0.00		14.15	14.5	No Measurements; Well Dry
MP-033B	N. Olive	04/07/08	430.09						0.00		14.14	14.5	No Measurements; Well Dry
MP-033B	N. Olive	07/08/08	430.09						0.00		14.15	14.5	Well Dry
MP-033C	Rand	01/07/08	430.09						0.00		25.87	26.5	No Measurements; Well Dry
MP-033C	Rand	04/07/08	430.09						0.00		25.87	26.5	No Measurements; Well Dry
MP-033C	Rand	07/08/08	430.09	18.52	18.58	411.57	411.51	0.06		411.56		26.5	
MP-033D	Main	01/07/08	430.09	33.95	34.2	396.14	395.89	0.25	0.02	396.08		44.5	TD not measured
MP-033D	Main	04/07/08	430.09		28.33		401.76		0.00	401.76		44.5	TD not measured
MP-033D	Main	07/08/08	430.09		17.8		412.29		0.00	412.29		44.5	
MP-034A	N. Olive	01/07/08	430.97		15.42		415.55		0.00	415.55		16.2	TD not measured
MP-034A	N. Olive	04/07/08	430.97		15.46		415.51		0.00	415.51		16.2	TD not measured
MP-034A	N. Olive	07/08/08	430.97									16.2	Transducer in Well
MP-034B	Rand	01/07/08	430.7						0.00		24.32	24.7	No Measurements; Well Dry
MP-034B	Rand	04/07/08	430.7						0.00		24.37	24.7	No Measurements; Well Dry
MP-034B	Rand	07/08/08	430.7						0.00			24.7	Transducer in Well
MP-034C	Main	01/07/08	430.88	34.43	35.19	396.45	395.69	0.76	0.06	396.28		43.8	TD not measured
MP-034C	Main	04/07/08	430.88	29.03	29.62	401.85	401.26	0.59	0.05	401.71		43.8	TD not measured
MP-034C	Main	07/08/08	430.88						0.00			43.8	Transducer in Well
MP-035A	A Clay	01/07/08	430.36						0.00		9.88	10	No Measurements; Well Dry
MP-035A	A Clay	04/07/08	430.36						0.00		9.86	10	No Measurements; Well Dry
MP-035A	A Clay	07/08/08	430.36						0.00		9.87	10	Well Dry
MP-035B	N. Olive	01/07/08	430.41						0.00		17.05	17.3	No Measurements; Well Dry
MP-035B	N. Olive	04/07/08	430.41						0.00		17.05	17.3	Well Dry
MP-035B	N. Olive	07/08/08	430.41						0.00			17.05	17.3 Well Dry
MP-035C	Rand	01/07/08	430.44						0.00		25.31	25.6	No Measurements; Well Dry
MP-035C	Rand	04/07/08	430.44						0.00			25.6	Well Dry
MP-035C	Rand	07/08/08	430.44	18.56	21.25	411.88	409.19	2.69		411.26		25.6	
MP-035D	Main	01/07/08	430.43	33.93	36.11	396.5	394.32	2.18	0.40	396.00		43.3	TD not measured
MP-035D	Main	04/07/08	430.43	29	29.72	401.43	400.71	0.72	0.06	401.26		43.3	TD not measured
MP-035D	Main	07/08/08	430.43	18.12	21.71	412.31	408.72	3.59	0.85	411.48		43.3	
MP-036A	N. Olive	01/07/08	431.91						0.00		12.61	13	No Measurements; Well Dry
MP-036A	N. Olive	04/07/08	431.91						0.00		12.6	13	No Measurements; Well Dry
MP-036A	N. Olive	07/08/08	431.91						0.00		12.6	13	Well Dry
MP-036B	Rand	01/08/08	431.94		27.96		403.98		0.00	403.98		29.5	TD not measured
MP-036B	Rand	04/08/08	431.94		24.4		407.54		0.00	407.54		29.5	TD not measured
MP-036B	Rand	07/08/08	431.94		19.31		412.63		0.00	412.63		29.5	
MP-036C	Main	01/07/08	431.99	35.43	37.39	396.56	394.6	1.96	0.34	396.11		44.2	TD not measured
MP-036C	Main	04/08/08	431.99		30.65		401.34		0.00	401.34		44.2	TD not measured
MP-036C	Main	07/08/08	431.99		20.66		411.33		0.00	411.33		44.2	
MP-037A	N. Olive	01/07/08	429.01						0.00		13.05	13.5	No Measurements; Well Dry
MP-037A	N. Olive	04/07/08	429.01						0.00		13.03	13.5	No Measurements; Well Dry
MP-037A	N. Olive	07/08/08	429.01						0.00		13.08	13.5	Well Dry
MP-037B	Rand	01/07/08	428.99						0.00		22.7	22.8	No Measurements; Well Dry
MP-037B	Rand	04/07/08	428.99		21.17		407.82		0.00	407.82		22.8	TD not measured
MP-037B	Rand	07/08/08	428.99		14.8		414.19		0.00	414.19		22.8	
MP-037C	C Clay	01/07/08	429.07		24.98		404.09		0.00	404.09		28	TD not measured
MP-037C	C Clay	04/07/08	429.07		22.06		407.01		0.00	407.01		28	TD not measured
MP-037C	C Clay	07/08/08	429.07		14.93		414.14		0.00	414.14		28	
MP-037D	Main	01/07/08	429.04	32.55	34.61	396.49	394.43	2.06	0.37	396.02		40	TD not measured
MP-037D	Main	04/07/08	429.04	27.9	29.11	401.14	399.93	1.21	0.10	400.86		40	TD not measured
MP-037D	Main	07/08/08	429.04	14.23	30.99	414.81	398.05	16.76	4.98	410.96		40	
MP-038A	N. Olive	01/07/08	427.17						0.00		12	13	No Measurements; Well Dry
MP-038A	N. Olive	04/07/08	427.17						0.00		11.98	13	No Measurements; Well Dry
MP-038A	N. Olive	07/08/08	427.17		11.86		415.31		0.00	415.31		13	
MP-038B	Main Silt	01/07/08	427.03						0.00		23.2	23.2	No Measurements; Well Dry

TABLE 1
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do'	Piezometric Surface Elevation ^a (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-038B	Main Silt	04/07/08	427.03						0.00		23.19	23.2	No Measurements; Well Dry
MP-038B	Main Silt	07/08/08	427.03	13.91	14.06	413.12	412.97	0.15		413.09		23.2	
MP-038C	Main	01/07/08	426.91	29.91	32.98	397	393.93	3.07	0.68	396.29		39	TD not measured
MP-038C	Main	04/07/08	426.91		24.57		402.34		0.00	402.34		39	TD not measured
MP-038C	Main	07/08/08	426.91	9.88	25.61	417.03	401.3	15.73	4.66	413.41		39	
MP-039A	N. Olive	01/07/08	432.09						0.00		12.9	13	No Measurements; Well Dry
MP-039A	N. Olive	04/07/08	432.09						0.00		12.89	13	No Measurements; Well Dry
MP-039A	N. Olive	07/08/08	432.09									13	No Measurements; Well Dry
MP-039B	Rand	01/07/08	432.07						0.00		26	26.5	No Measurements; Well Dry
MP-039B	Rand	04/07/08	432.07		17.47		414.6		0.00	414.60		26.5	TD not measured
MP-039B	Rand	07/08/08	432.07		13.68		418.39		0.00	418.39		26.5	
MP-039C	Main	01/07/08	432.07	35.09	37.11	396.98	394.96	2.02	0.35	396.52		44	TD not measured
MP-039C	Main	04/07/08	432.07	29.92	30.85	402.15	401.22	0.93	0.08	401.94		44	TD not measured
MP-039C	Main	07/08/08	432.07	15.53	30.9	416.54	401.17	15.37	4.55	413.00		44	
MP-040A	A Clay	01/07/08	431.02						0.00		11.01	11.5	No Measurements; Well Dry
MP-040A	A Clay	04/08/08	431.02						0.00		11.01	11.5	No Measurements; Well Dry
MP-040A	A Clay	07/08/08	431.02		9.96		421.06		0.00	421.06		11.5	
MP-040B	Main Silt	01/07/08	431.04						0.00		29.49	30.2	No Measurements; Well Dry
MP-040B	Main Silt	04/08/08	431.04						0.00		29.5	30.2	No Measurements; Well Dry
MP-040B	Main Silt	07/08/08	431.04		21.02		410.02		0.00	410.02		30.2	
MP-040C	Main	01/07/08	431.04	34.52	35.46	396.52	395.58	0.94	0.08	396.30		49	TD not measured
MP-040C	Main	04/08/08	431.04		29.29		401.75		0.00	401.75		49	TD not measured
MP-040C	Main	07/08/08	431.04		19.17		411.87		0.00	411.87		49	
MP-041A	N. Olive	01/07/08	431.24						0.00		13.5	14	No Measurements; Well Dry
MP-041A	N. Olive	04/07/08	431.24						0.00		13.51	14	No Measurements; Well Dry
MP-041A	N. Olive	07/08/08	431.24						0.00		13.52	14	Well Dry
MP-041B	Rand	01/07/08	431.23						0.00		25.8	26	No Measurements; Well Dry
MP-041B	Rand	04/07/08	431.23		24.84		406.39		0.00	406.39		26	TD not measured
MP-041B	Rand	07/08/08	431.23	19.07	21.05	412.16	410.18	1.98		411.70		26	
MP-041C	Main	01/07/08	431.08	34.44	36.07	396.64	395.01	1.63	0.23	396.27		44.8	TD not measured
MP-041C	Main	04/07/08	431.08	29.72	29.85	401.36	401.23	0.13	0.01	401.33		44.8	TD not measured
MP-041C	Main	07/08/08	431.08	18.75	22.9	412.33	408.18	4.15	1.02	411.38		44.8	
MP-042A	N. Olive	01/07/08	430.21						0.00		17.76	18	No Measurements; Well Dry
MP-042A	N. Olive	04/07/08	430.21		16.77		413.44		0.00	413.44		18	TD not measured
MP-042A	N. Olive	07/08/08	430.21						0.00		17.8	18	Well Dry
MP-042B	Rand	01/07/08	430.2						0.00		28.41	28.5	No Measurements; Well Dry
MP-042B	Rand	04/07/08	430.2						0.00		28.45	28.5	No Measurements; Well Dry
MP-042B	Rand	07/08/08	430.2		18.62		411.58		0.00	411.58		28.5	
MP-042C	Main	01/07/08	430.32	33.78	35.85	396.54	394.47	2.07	0.37	396.06		39.5	TD not measured
MP-042C	Main	04/07/08	430.32	29.48	29.89	400.84	400.43	0.41	0.03	400.75		39.5	TD not measured
MP-042C	Main	07/08/08	430.32	16.15	31.27	414.17	399.05	15.12	4.47	410.69		39.5	
MP-043A	N. Olive	01/07/08	426.75						0.00		8.38	8.7	No Measurements; Well Dry
MP-043A	N. Olive	04/07/08	426.75						0.00		8.38	8.7	No Measurements; Well Dry
MP-043A	N. Olive	07/08/08	426.75						0.00		8.38	8.7	Well Dry
MP-043B	Main Silt	01/07/08	426.72						0.00		17.22	17.5	No Measurements; Well Dry
MP-043B	Main Silt	04/07/08	426.72						0.00		17.21	17.5	No Measurements; Well Dry
MP-043B	Main Silt	07/08/08	426.72		12.81		413.91		0.00	413.91		17.5	
MP-043C	Multiple Strata	01/07/08	426.39	29.83	30.33	396.56	396.06	0.50	0.04	396.45		36	TD not measured
MP-043C	Multiple Strata	04/07/08	426.39		24.01		402.38		0.00	402.38		36	TD not measured
MP-043C	Multiple Strata	07/08/08	426.39		14.23		412.16		0.00	412.16		36	
MP-044A	A Clay	01/07/08	430.64						0.00		9.82	10	No Measurements, Well Dry
MP-044A	A Clay	04/07/08	430.64						0.00		9.81	10	No Measurements; Well Dry
MP-044A	A Clay	07/08/08	430.64						0.00		9.84	10	Well Dry
MP-044B	N. Olive	01/07/08	430.54						0.00		14.6	15	No Measurements; Well Dry
MP-044B	N. Olive	04/07/08	430.54						0.00		14.61	15	No Measurements; Well Dry
MP-044B	N. Olive	07/08/08	430.54						0.00		14.64	15	Well Dry
MP-044C	Rand	01/07/08	430.54						0.00		24.54	25	No Measurements; Well Dry
MP-044C	Rand	04/07/08	430.54						0.00		24.55	25	No Measurements; Well Dry
MP-044C	Rand	07/08/08	430.54		19.21		411.33		0.00	411.33		25	
MP-044D	Main	01/07/08	430.62	33.92	35.22	396.7	395.4	1.30	0.13	396.40		45	TD not measured

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The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-044D	Main	04/07/08	430.62		29.41		401.21		0.00	401.21		45	TD not measured
MP-044D	Main	07/08/08	430.62	19.45	19.46	411.17	411.16	0.01	0.00	411.17		45	
MP-045A	N. Olive	01/07/08	430.04						0.00		12.76	13	No Measurements; Well Dry
MP-045A	N. Olive	04/07/08	430.04		12.38		417.66		0.00	417.66		13	TD not measured
MP-045A	N. Olive	07/08/08	430.04						0.00		12.75	13	Well Dry
MP-045B	Rand	01/07/08	430.04						0.00		23.64	24.2	No Measurements; Well Dry
MP-045B	Rand	04/07/08	430.04						0.00		23.64	24.2	No Measurements; Well Dry
MP-045B	Rand	07/08/08	430.04	19.11	19.91	410.93	410.13	0.80		410.75		24.2	
MP-045C	Main	01/07/08	429.93	33.11	35.43	396.82	394.5	2.32	0.45	396.29		44	TD not measured
MP-045C	Main	04/07/08	429.93		28.88		401.05		0.00	401.05		44	TD not measured
MP-045C	Main	07/08/08	429.93	19.04	19.08	410.89	410.85	0.04	0.00	410.88		44	
MP-046A	N. Olive	01/07/08	429.67						0.00		14.69	15	No Measurements; Well Dry
MP-046A	N. Olive	04/07/08	429.67						0.00		14.68	15	No Measurements; Well Dry
MP-046A	N. Olive	07/08/08	429.67		14.2		415.47		0.00	415.47		15	
MP-046B	Rand	01/07/08	429.65						0.00		24.25	24.5	No Measurements; Well Dry
MP-046B	Rand	04/07/08	429.65						0.00		24.16	24.5	No Measurements; Well Dry
MP-046B	Rand	07/08/08	429.65	16.64	21.81	413.01	407.84	5.17		411.82		24.5	
MP-046C	Main	01/07/08	429.6	32.85	35	396.75	394.6	2.15	0.40	396.26		41.8	TD not measured
MP-046C	Main	04/07/08	429.6	28.51	29.19	401.09	400.41	0.68	0.06	400.93		41.8	TD not measured
MP-046C	Main	07/08/08	429.6	16.35	27.21	413.25	402.39	10.86	3.13	410.75		41.8	
MP-047A	N. Olive	01/07/08	429.12						0.00		14.1	14.4	No Measurements; Well Dry
MP-047A	N. Olive	04/07/08	429.12						0.00		14.09	14.4	No Measurements; Well Dry
MP-047A	N. Olive	07/08/08	429.12						0.00		14.11	14.4	Well Dry
MP-047B	Rand	01/07/08	429.05						0.00		22.33	22.7	No Measurements; Well Dry
MP-047B	Rand	04/07/08	429.05						0.00		22.33	22.7	No Measurements; Well Dry
MP-047B	Rand	07/08/08	429.05	16.49	21.75	412.56	407.3	5.26		411.35		22.7	
MP-047C	Main	01/07/08	429.01	32.25	34.15	396.76	394.86	1.90	0.28	396.32		38.8	TD not measured
MP-047C	Main	04/07/08	429.01	28.08	29.05	400.93	399.96	0.97	0.06	400.71		38.8	TD not measured
MP-047C	Main	07/08/08	429.01	15.95	27.68	413.06	401.33	11.73	3.18	410.36		38.8	
MP-048A	N. Olive	01/07/08	428.92						0.00		18.73	19.5	No Measurements; Well Dry
MP-048A	N. Olive	04/07/08	428.92						0.00		18.72	19.5	No Measurements; Well Dry
MP-048A	N. Olive	07/08/08	428.92						0.00			19.5	Transducer in Well
MP-048B	Main Silt	01/07/08	429.04						0.00		30.69	31	No Measurements; Well Dry
MP-048B	Main Silt	04/07/08	429.04	27.15	27.2	401.89	401.84	0.05	0.00	401.88		31	TD not measured
MP-048B	Main Silt	07/08/08	429.04						0.00			31	Transducer in Well
MP-048C	Main	01/07/08	429.41	32.7	33.62	396.71	395.79	0.92	0.07	396.50		48	TD not measured
MP-048C	Main	04/07/08	429.41	26.95	27.83	402.46	401.58	0.88	0.07	402.26		48	TD not measured
MP-048C	Main	07/08/08	429.41	16.42	17.31	412.99	412.1	0.89	0.07	412.79		48	
MP-049A	A Clay	01/07/08	431.07						0.00		10.99	11.5	No Measurements; Well Dry
MP-049A	A Clay	04/07/08	431.07						0.00		11	11.5	No Measurements; Well Dry
MP-049A	A Clay	07/08/08	431.07						0.00		10.99	11.5	Well Dry
MP-049B	Rand	01/07/08	431.08						0.00		23.91	24.5	No Measurements, Well Dry
MP-049B	Rand	04/08/08	431.08		20.52		410.56		0.00	410.56		24.5	TD not measured
MP-049B	Rand	07/08/08	431.08		16.22		414.86		0.00	414.86		24.5	
MP-049C	Main	01/07/08	431.07	34.12	35.94	396.95	395.13	1.82	0.29	396.53		43.3	TD not measured
MP-049C	Main	04/08/08	431.07	28.79	30.29	402.28	400.78	1.50	0.19	401.94		43.3	TD not measured
MP-049C	Main	07/08/08	431.07	15.29	25.82	415.78	405.25	10.53	3.03	413.36		43.3	
MP-050A	A Clay	01/07/08	430.31									15	No Measurements; Transducer in Well
MP-050A	A Clay	04/07/08	430.31						0.00			15	No Measurements; Well Dry
MP-050A	A Clay	07/08/08	430.31									15	Inaccessible; ENSR Transducer present
MP-050B	Rand	01/07/08	430.29						0.00			24.5	No Measurements; Transducer in Well
MP-050B	Rand	04/07/08	430.29						0.00			24.5	No Measurements; Well Dry
MP-050C	Main	01/07/08	429.98									44.3	Inaccessible; ENSR Transducer present
MP-050C	Main	04/07/08	429.98						0.00			44.3	No Measurements; Well Dry
MP-050C	Main	07/08/08	429.98									44.3	Inaccessible; ENSR Transducer present
MP-051A	A Clay	01/07/08	430.9						0.00		9.79	10.2	No Measurements; Well Dry
MP-051A	A Clay	04/07/08	430.9						0.00		9.79	10.2	No Measurements; Well Dry
MP-051A	A Clay	07/08/08	430.9						0.00		9.8	10.2	Well Dry
MP-051B	N. Olive	01/07/08	430.91		14.6		416.31		0.00	416.31		15.5	TD not measured
MP-051B	N. Olive	04/07/08	430.91		13.51		417.4		0.00	417.40		15.5	TD not measured

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1190505040 – Madison County -- ILR 000128249
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Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-051B	N. Olive	07/08/08	430.91		14.3		416.61		0.00	416.61		15.5	
MP-051C	Rand	01/07/08	430.93						0.00		24.59	25	No Measurements; Well Dry
MP-051C	Rand	04/07/08	430.93						0.00		24.6	25	No Measurements; Well Dry
MP-051C	Rand	07/08/08	430.93	18.98	24.21	411.95	406.72	5.23		410.75		25	
MP-051D	Main	01/08/08	430.99	34.14	36.23	396.85	394.76	2.09	0.38	396.37		43.3	TD not measured
MP-051D	Main	04/07/08	430.99	30.03	30.04	400.96	400.95	0.01	0.00	400.96		43.3	TD not measured
MP-051D	Main	07/08/08	430.99	19.23	23.52	411.76	407.47	4.29	1.07	410.77		43.3	
MP-052A	A Clay	01/07/08	429.96						0.00		9.99	10.5	No Measurements; Well Dry
MP-052A	A Clay	04/07/08	429.96						0.00		9.99	10.5	No Measurements; Well Dry
MP-052A	A Clay	07/08/08	429.96						0.00		10	10.5	Well Dry
MP-052B	Rand	01/07/08	429.97						0.00		22.62	22.8	No Measurements; Well Dry
MP-052B	Rand	04/07/08	429.97						0.00		22.63	22.8	No Measurements; Well Dry
MP-052B	Rand	07/08/08	429.97	16.82	18.92	413.15	411.05	2.10		412.67		22.8	
MP-052C	Main	01/07/08	429.99	32.99	34.99	397	395	2.00	0.35	396.54		43	TD not measured
MP-052C	Main	04/07/08	429.99	28.46	28.61	401.53	401.38	0.15	0.01	401.50		43	TD not measured
MP-052C	Main	07/08/08	429.99	14.51	28.64	415.48	401.35	14.13	4.16	412.23		43	
MP-053A	A Clay	01/07/08	430.59		11.64		418.95		0.00	418.95		12	TD not measured
MP-053A	A Clay	04/07/08	430.59		11.62		418.97		0.00	418.97		12	TD not measured
MP-053A	A Clay	07/08/08	430.59		11.46		419.13		0.00	419.13		12	
MP-053B	Rand	01/07/08	430.6						0.00		24.48	25	No Measurements; Well Dry
MP-053B	Rand	04/07/08	430.6						0.00		24.49	25	No Measurements; Well Dry
MP-053B	Rand	07/08/08	430.6	18.86	22.16	411.74	408.44	3.30		410.98		25	
MP-053C	Main	01/07/08	430.52	33.88	34.82	396.64	395.7	0.94	0.08	396.42		44.3	TD not measured
MP-053C	Main	04/07/08	430.52	29.02	30.61	401.5	399.91	1.59	0.22	401.13		44.3	TD not measured
MP-053C	Main	07/08/08	430.52	19.53	19.55	410.99	410.97	0.02	0.00	410.99		44.3	
MP-054A	N. Olive	01/07/08	430						0.00		12.44	12.9	No Measurements; Well Dry
MP-054A	N. Olive	04/07/08	430						0.00		12.44	12.9	No Measurements; Well Dry
MP-054A	N. Olive	07/08/08	430						0.00		12.45	12.9	Well Dry
MP-054B	Rand	01/07/08	429.99						0.00		24.36	25	No Measurements; Well Dry
MP-054B	Rand	04/07/08	429.99						0.00		24.36	25	No Measurements; Well Dry
MP-054B	Rand	07/08/08	429.99		19.13		410.86		0.00	410.86		25	
MP-054C	Main	01/07/08	430.07	33.35	34.69	396.72	395.38	1.34	0.14	396.41		46.5	TD not measured
MP-054C	Main	04/07/08	430.07		29.16		400.91		0.00	400.91		46.5	TD not measured
MP-054C	Main	07/08/08	430.07		19.47		410.6		0.00	410.60		46.5	
MP-055A	N. Olive	01/07/08	429.65						0.00		17.3	17.3	No Measurements; Well Dry
MP-055A	N. Olive	04/07/08	429.65		16.93		412.72		0.00	412.72		17.3	TD not measured
MP-055A	N. Olive	07/08/08	429.65	16.65	16.93	413	412.72	0.28		412.94		17.3	
MP-055B	Rand	01/07/08	429.64						0.00		24.3	24.3	No Measurements; Well Dry
MP-055B	Rand	04/07/08	429.64		22.86		406.78		0.00	406.78		24.3	TD not measured
MP-055B	Rand	07/08/08	429.64	16.85	23.11	412.79	406.53	6.26		411.35		24.3	
MP-055C	Main	01/07/08	429.67	33.12	34.36	396.55	395.31	1.24	0.09	396.26		43.5	TD not measured
MP-055C	Main	04/07/08	429.67		29.02		400.65		0.00	400.65		43.5	TD not measured
MP-055C	Main	07/08/08	429.67	18.54	22.59	411.13	407.08	4.05	0.91	410.20		43.5	
MP-056A	N. Olive	01/07/08	430.25		10.81		419.44		0.00	419.44		11.5	TD not measured
MP-056A	N. Olive	04/07/08	430.25		10.08		420.17		0.00	420.17		11.5	TD not measured
MP-056A	N. Olive	07/08/08	430.25		10.04		420.21		0.00	420.21		11.5	
MP-056B	Rand	01/07/08	430.25						0.00		27.23	28	No Measurements; Well Dry
MP-056B	Rand	04/07/08	430.25		24.71		405.54		0.00	405.54		28	TD not measured
MP-056B	Rand	07/08/08	430.25	18.07	18.17	412.18	412.08	0.10		412.16		28	
MP-056C	Main	01/07/08	430.15	33.43	34.51	396.72	395.64	1.08	0.06	396.47		45	TD not measured
MP-056C	Main	04/07/08	430.15	29.06	29.09	401.09	401.06	0.03	0.00	401.08		45	TD not measured
MP-056C	Main	07/08/08	430.15	16.39	27.78	413.76	402.37	11.39	3.30	411.14		45	
MP-057A	N. Olive	01/07/08	429.05						0.00		14.78	15	No Measurements; Well Dry
MP-057A	N. Olive	04/07/08	429.05						0.00		14.76	15	No Measurements; Well Dry
MP-057A	N. Olive	07/08/08	429.05						0.00		14.77	15	Well Dry
MP-057B	Rand	01/07/08	429.04						0.00		24.3	24.5	No Measurements; Well Dry
MP-057B	Rand	04/07/08	429.04						0.00		24.26	24.5	No Measurements; Well Dry
MP-057B	Rand	07/08/08	429.04	20.41	20.47	408.63	408.57	0.06		408.62		24.5	
MP-057C	Main	01/07/08	429.15	32.42	33.61	396.73	395.54	1.19	0.09	396.46		44.5	TD not measured
MP-057C	Main	04/07/08	429.15	28.2	28.46	400.95	400.69	0.26	0.02	400.89		44.5	TD not measured
MP-057C	Main	07/08/08	429.15	15.14	28.39	414.01	400.76	13.25	3.88	410.96		44.5	

TABLE 1
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The Hartford Area Hydrocarbon Plume Site

1190505040 – Madison County – ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-058A	A Clay	01/07/08	430.29						0.00	10.03	10.5	No Measurements; Well Dry	
MP-058A	A Clay	04/07/08	430.29						0.00	10	10.5	No Measurements; Well Dry	
MP-058A	A Clay	07/08/08	430.29						0.00	10.03	10.5	Well Dry	
MP-058B	Main Silt	01/07/08	430.29		21.1		409.19		0.00	409.19		21.5	TD not measured
MP-058B	Main Silt	04/07/08	430.29	21.09	21.1	409.2	409.19	0.01		409.20		21.5	TD not measured
MP-058B	Main Silt	07/08/08	430.29		18.77		411.52		0.00	411.52		21.5	
MP-058C	Main	01/07/08	430.33	33.38	33.91	396.95	396.42	0.53	0.04	396.83		39.5	TD not measured
MP-058C	Main	04/07/08	430.33		28.86		401.47		0.00	401.47		39.5	TD not measured
MP-058C	Main	07/08/08	430.33		18.17		412.16		0.00	412.16		39.5	
MP-059A	A Clay	01/07/08	429.97						0.00			9.5	No Measurements; Well Dry
MP-059A	A Clay	04/07/08	429.97		8.97		421		0.00	421.00		9.5	TD not measured
MP-059A	A Clay	07/08/08	429.97						0.00		9.38	9.5	Well Dry
MP-059B	Main Silt	01/07/08	429.88						0.00		17.85	19	No Measurements; Well Dry
MP-059B	Main Silt	04/07/08	429.88						0.00		17.84	19	No Measurements; Well Dry
MP-059B	Main Silt	07/08/08	429.88		17.23		412.65		0.00	412.65		19	
MP-059C	Main	01/07/08	429.9	32.83	32.85	397.07	397.05	0.02	0.00	397.07		37	TD not measured
MP-059C	Main	04/07/08	429.9		27.79		402.11		0.00	402.11		37	TD not measured
MP-059C	Main	07/08/08	429.9		17.34		412.56		0.00	412.56		37	
MP-060A	A Clay	01/07/08	429.21						0.00		9.78	10	No Measurements; Well Dry
MP-060A	A Clay	04/07/08	429.21		6.75		422.46		0.00	422.46		10	TD not measured
MP-060A	A Clay	07/08/08	429.21						0.00		9.76	10	Well Dry
MP-060B	Main Silt	01/07/08	429.2		20.61		408.59		0.00	408.59		21.2	TD not measured
MP-060B	Main Silt	04/07/08	429.2		20.66		408.54		0.00	408.54		21.2	TD not measured
MP-060B	Main Silt	07/08/08	429.2		19.64		409.56		0.00	409.56		21.2	
MP-060C	Main	01/07/08	429.21	32.31	33.55	396.9	395.66	1.24	0.11	396.61		37	TD not measured
MP-060C	Main	04/07/08	429.21		28.22		400.99		0.00	400.99		37	TD not measured
MP-060C	Main	07/08/08	429.21	18.59	18.64	410.62	410.57	0.05	0.00	410.61		37	
MP-061A	A Clay	01/07/08	429.98						0.00		10.31	10.5	No Measurements; Well Dry
MP-061A	A Clay	04/07/08	429.98						0.00		10.3	10.5	No Measurements; Well Dry
MP-061A	A Clay	07/08/08	429.98		9.91		420.07		0.00	420.07		10.5	
MP-061B	Main Silt	01/07/08	429.98						0.00		21.31	21.7	No Measurements; Well Dry
MP-061B	Main Silt	04/07/08	429.98						0.00		21.29	21.7	No Measurements; Well Dry
MP-061B	Main Silt	07/08/08	429.98		16.9		413.08		0.00	413.08		21.7	
MP-061C	Main	01/07/08	430		32.4		397.6		0.00	397.60		37	TD not measured
MP-061C	Main	04/07/08	430		28.13		401.87		0.00	401.87		37	TD not measured
MP-061C	Main	07/08/08	430		16.91		413.09		0.00	413.09		37	
MP-062A	A Clay	01/07/08	429.11		8.84		420.27		0.00	420.27		10	TD not measured
MP-062A	A Clay	04/07/08	429.11		7		422.11		0.00	422.11		10	TD not measured
MP-062A	A Clay	07/08/08	429.11		7.2		421.91		0.00	421.91		10	
MP-062B	Main Silt	01/07/08	429.11						0.00		18.15	18.5	No Measurements; Well Dry
MP-062B	Main Silt	04/07/08	429.11						0.00		18.15	18.5	No Measurements; Well Dry
MP-062B	Main Silt	07/08/08	429.11		17.09		412.02		0.00	412.02		18.5	
MP-062C	Main	01/07/08	428.94		31.72		397.22		0.00	397.22		37	TD not measured
MP-062C	Main	04/07/08	428.94		27.13		401.81		0.00	401.81		37	TD not measured
MP-062C	Main	07/08/08	428.94		17		411.94		0.00	411.94		37	
MP-063A	A Clay	01/07/08	429.26		9.84		419.42		0.00	419.42		10.5	TD not measured
MP-063A	A Clay	04/07/08	429.26		8.2		421.06		0.00	421.06		10.5	TD not measured
MP-063A	A Clay	07/08/08	429.26		8.65		420.61		0.00	420.61		10.5	
MP-063B	Main Silt	01/07/08	429.26						0.00		19.78	20.2	No Measurements; Well Dry
MP-063B	Main Silt	04/07/08	429.26						0.00		19.76	20.2	No Measurements; Well Dry
MP-063B	Main Silt	07/08/08	429.26		17.86		411.4		0.00	411.40		20.2	
MP-063C	Main	01/07/08	429.29		32.22		397.07		0.00	397.07		37	TD not measured
MP-063C	Main	04/07/08	429.29		27.8		401.49		0.00	401.49		37	TD not measured
MP-063C	Main	07/08/08	429.29		17.93		411.36		0.00	411.36		37	
MP-064A	A Clay	01/07/08	428.73						0.00		9.67	10	No Measurements; Well Dry
MP-064A	A Clay	04/07/08	428.73						0.00		9.61	10	No Measurements; Well Dry
MP-064A	A Clay	07/08/08	428.73						0.00		9.63	10	Well Dry
MP-064B	Main Silt	01/07/08	428.74						0.00		21.41	22	No Measurements; Well Dry
MP-064B	Main Silt	04/07/08	428.74						0.00		21.4	22	No Measurements; Well Dry
MP-064B	Main Silt	07/08/08	428.74		17.46		411.28		0.00	411.28		22	
MP-064C	Main	01/07/08	428.55	31.35	32.26	397.2	396.29	0.91	0.07	396.99		37	TD not measured

TABLE 1
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-064C	Main	04/07/08	428.55		27.37		401.18		0.00	401.18		37	TD not measured
MP-064C	Main	07/08/08	428.55		17.44		411.11		0.00	411.11		37	
MP-065A	Main Silt	01/07/08	431.41		16.38		415.03		0.00	415.03		16.8	TD not measured
MP-065A	Main Silt	04/07/08	431.41		16.4		415.01		0.00	415.01		16.8	TD not measured
MP-065A	Main Silt	07/08/08	431.41						0.00		16.38	16.8	Well Dry
MP-065B	Main	01/07/08	431.44						0.00		24.82	25.5	No Measurements; Well Dry
MP-065B	Main	04/07/08	431.44						0.00		24.84	25.5	No Measurements; Well Dry
MP-065B	Main	07/08/08	431.44		17.45		413.99		0.00	413.99		25.5	
MP-065C	Main	01/07/08	431.42		33.45		397.97		0.00	397.97		40	TD not measured
MP-065C	Main	04/07/08	431.42		28.22		403.2		0.00	403.20		40	TD not measured
MP-065C	Main	07/08/08	431.42		17.59		413.83		0.00	413.83		40	
MP-066A	Main Silt	01/07/08	430.81		14.25		416.56		0.00	416.56		15	TD not measured
MP-066A	Main Silt	04/07/08	430.81		14.28		416.53		0.00	416.53		15	TD not measured
MP-066A	Main Silt	07/08/08	430.81						0.00		14.42	15	Well Dry
MP-066B	Main Silt	01/07/08	430.82		25.21		405.61		0.00	405.61		26	TD not measured
MP-066B	Main Silt	04/07/08	430.82		25.21		405.61		0.00	405.61		26	TD not measured
MP-066B	Main Silt	07/08/08	430.82		21.82		409		0.00	409.00		26	
MP-066C	Main	01/07/08	430.79		32.5		398.29		0.00	398.29		40	TD not measured
MP-066C	Main	04/07/08	430.79		28.8		401.99		0.00	401.99		40	TD not measured
MP-066C	Main	07/08/08	430.79		17.9		412.89		0.00	412.89		40	
MP-067A	A Clay	01/07/08	430.29		9.91		420.38		0.00	420.38		10.4	TD not measured
MP-067A	A Clay	04/07/08	430.29		9.91		420.38		0.00	420.38		10.4	TD not measured
MP-067A	A Clay	07/08/08	430.29		9.89		420.4		0.00	420.40		10.4	
MP-067B	Main Silt	01/07/08	430.31		25.41		404.9		0.00	404.90		26	TD not measured
MP-067B	Main Silt	04/07/08	430.31		25.41		404.9		0.00	404.90		26	TD not measured
MP-067B	Main Silt	07/08/08	430.31		19.19		411.12		0.00	411.12		26	
MP-067C	Main	01/07/08	430.19		32.83		397.36		0.00	397.36		40	TD not measured
MP-067C	Main	04/07/08	430.19		28.7		401.49		0.00	401.49		40	TD not measured
MP-067C	Main	07/08/08	430.19		19.05		411.14		0.00	411.14		40	
MP-068	N. Olive	01/07/08	431.36						0.00			17	No Measurements; Well Dry
MP-068	N. Olive	04/07/08	431.36						0.00		16.43	17	No Measurements; Well Dry
MP-068	N. Olive	07/08/08	431.36									17	No Measurements, Well Dry
MP-069	N. Olive	01/07/08	431.57						0.00			16.5	No Measurements; Well Dry
MP-069	N. Olive	04/07/08	431.57						0.00			16.5	No Measurements, Well Dry
MP-069	N. Olive	07/08/08	431.57									16.5	No Measurements; Well Dry
MP-070	N. Olive	01/07/08	431						0.00			16.5	No Measurements; Well Dry
MP-070	N. Olive	04/07/08	431						0.00		15.97	16.5	No Measurements; Well Dry
MP-070	N. Olive	07/08/08	431						0.00			16.5	Well Dry
MP-071	N. Olive	01/07/08	430.14						0.00			16	No Measurements; Well Dry
MP-071	N. Olive	04/07/08	430.14						0.00		14.82	16	No Measurements; Well Dry
MP-071	N. Olive	07/08/08	430.14						0.00			16	Well Dry
MP-072	N. Olive	01/07/08	430.51						0.00			16	No Measurements; Well Dry
MP-072	N. Olive	04/07/08	430.51						0.00		15.77	16	No Measurements, Well Dry
MP-072	N. Olive	07/08/08	430.51									16	No Measurements, Well Dry
MP-073	N. Olive	01/07/08	430.84						0.00			17	No Measurements; Well Dry
MP-073	N. Olive	04/07/08	430.84						0.00		16.85	17	No Measurements; Well Dry
MP-073	N. Olive	07/08/08	430.84									17	No Measurements; Well Dry
MP-074	N. Olive	01/07/08	431.38						0.00			18	No Measurements; Well Dry
MP-074	N. Olive	04/07/08	431.38						0.00		17.81	18	No Measurements; Well Dry
MP-074	N. Olive	07/08/08	431.38		17.16		414.22		0.00	414.22		18	
MP-075	N. Olive	01/07/08	430.66						0.00			18.5	No Measurements; Well Dry
MP-075	N. Olive	04/07/08	430.66		16.41		414.25		0.00	414.25		18.5	TD not measured
MP-075	N. Olive	07/08/08	430.66		15.73		414.93		0.00	414.93		18.5	
MP-076	N. Olive	01/07/08	430.75						0.00			17.5	No Measurements; Well Dry
MP-076	N. Olive	04/07/08	430.75						0.00		17.39	17.5	No Measurements; Well Dry
MP-076	N. Olive	07/08/08	430.75		15.8		414.95		0.00	414.95		17.5	
MP-077A	A Clay	01/07/08	430.53						0.00		10.46	11	No Measurements; Well Dry

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The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-077A	A Clay	04/07/08	430.53						0.00		10.49	11	No Measurements; Well Dry
MP-077A	A Clay	07/08/08	430.53						0.00		10.5	11	Well Dry
MP-077B	Main Silt	01/07/08	430.62						0.00			25	No Measurements; Well Dry
MP-077B	Main Silt	04/07/08	430.62						0.00		24.72	25	No Measurements; Well Dry
MP-077B	Main Silt	07/08/08	430.62	18.07	19.66	412.55	410.96	1.59		412.18		25	
MP-077C	Main	01/07/08	430.46	33.41	35.22	397.05	395.24	1.81	0.29	396.63		39	TD not measured
MP-077C	Main	04/07/08	430.46	28.73	29.28	401.73	401.18	0.55	0.04	401.60		39	TD not measured
MP-077C	Main	07/08/08	430.46	18.65	18.66	411.81	411.8	0.01	0.00	411.81		39	
MP-078A	A Clay	01/07/08	430.38		7.9		422.48		0.00	422.48		8.5	TD not measured
MP-078A	A Clay	04/07/08	430.38		7.9		422.48		0.00	422.48		8.5	TD not measured
MP-078A	A Clay	07/08/08	430.38						0.00			8.5	Well Dry
MP-078B	N. Olive	01/07/08	430.23						0.00			14	No Measurements; Well Dry
MP-078B	N. Olive	04/07/08	430.23						0.00			14	No Measurements; Well Dry
MP-078B	N. Olive	07/08/08	430.23									14	No Measurements; Well Dry
MP-078C	Rand	01/07/08	430.29						0.00			24.5	No Measurements; Well Dry
MP-078C	Rand	04/07/08	430.29						0.00			24.5	No Measurements; Well Dry
MP-078C	Rand	07/08/08	430.29		17.45		412.84		0.00	412.84		24.5	
MP-078D	Main	01/07/08	430.17		34.58		395.59		0.00	395.59		38.2	TD not measured
MP-078D	Main	04/07/08	430.17		28.5		401.67		0.00	401.67		38.2	TD not measured
MP-078D	Main	07/08/08	430.17		17.95		412.22		0.00	412.22		38.2	
MP-079A	N. Olive	01/07/08	429.44						0.00			17.5	No Measurements; Well Dry
MP-079A	N. Olive	04/07/08	429.44		16.83		412.61		0.00	412.61		17.5	TD not measured
MP-079A	N. Olive	07/08/08	429.44		16.82		412.62		0.00	412.62		17.5	
MP-079B	Rand	01/07/08	429.48		28.01		401.47		0.00	401.47		29	TD not measured
MP-079B	Rand	04/07/08	429.48		26.63		402.85		0.00	402.85		29	TD not measured
MP-079B	Rand	07/08/08	429.48		16.15		413.33		0.00	413.33		29	
MP-079C	Main	01/07/08	429.52	35.75		393.77						37.5	TD not measured
MP-079C	Main	04/07/08	429.52	25.18	35.5	404.34	394.02	10.32	2.96	401.97		37.5	TD not measured
MP-079C	Main	07/08/08	429.52	14.46	26.52	415.06	403	12.06	3.51	412.29		37.5	
MP-079D	Main	01/07/08	429.46		33.65		395.81		0.00	395.81		51	TD not measured
MP-079D	Main	04/07/08	429.46		27.87		401.59		0.00	401.59		51	TD not measured
MP-079D	Main	07/08/08	429.46		17.55		411.91		0.00	411.91		51	
MP-080A	N. Olive	01/07/08	430.03						0.00			19	No Measurements; Well Dry
MP-080A	N. Olive	04/07/08	430.03						0.00			19	No Measurements; Well Dry
MP-080A	N. Olive	07/08/08	430.03		15.28		414.75		0.00	414.75		19	
MP-080B	Rand	01/07/08	430.01		20.71		409.3		0.00	409.30		30	TD not measured
MP-080B	Rand	04/07/08	430.01		8.74		421.27		0.00	421.27		30	TD not measured
MP-080B	Rand	07/08/08	430.01		14.25		415.76		0.00	415.76		30	
MP-080C	Main	01/08/08	430.03	33.69	35.29	396.34	394.74	1.60	0.22	395.97		44	TD not measured
MP-080C	Main	04/08/08	430.03	29.59	29.6	400.44	400.43	0.01	0.00	400.44		44	TD not measured
MP-080C	Main	07/08/08	430.03	13.46	32.5	416.57	397.53	19.04	5.70	412.19		44	
MP-081A	A Clay	01/07/08	425.57						0.00			7.7	No Measurements; Well Dry
MP-081A	A Clay	04/07/08	425.57						0.00			7.69	No Measurements; Well Dry
MP-081A	A Clay	07/08/08	425.57						0.00			7.71	Well Dry
MP-081B	Main Silt	01/07/08	425.53						0.00			18.77	No Measurements; Well Dry
MP-081B	Main Silt	04/07/08	425.53						0.00			18.75	No Measurements; Well Dry
MP-081B	Main Silt	07/08/08	425.53		12.08		413.45		0.00	413.45		19	
MP-081C	Main	01/07/08	425.4		28.34		397.06		0.00	397.06		32.8	TD not measured
MP-081C	Main	04/07/08	425.4		22.7		402.7		0.00	402.70		32.8	TD not measured
MP-081C	Main	07/08/08	425.4		11.73		413.67		0.00	413.67		32.8	
MP-082A	A Clay	01/08/08	431.67						0.00			10.62	No Measurements; Well Dry
MP-082A	A Clay	04/07/08	431.67						0.00			10.6	No Measurements; Well Dry
MP-082A	A Clay	07/08/08	431.67									11	No Measurements; Well Dry
MP-082B	Main Silt	01/08/08	431.58						0.00			26	No Measurements; Well Dry
MP-082B	Main Silt	04/07/08	431.58						0.00			26	No Measurements; Well Dry
MP-082B	Main Silt	07/08/08	431.58		18.6		412.98		0.00	412.98		26	
MP-082C	Main	01/07/08	431.61	34.63	34.69	396.98	396.92	0.06	0.00	396.97		39	TD not measured
MP-082C	Main	04/07/08	431.61		29.29		402.32		0.00	402.32		39	TD not measured
MP-082C	Main	07/08/08	431.61	18.76	18.77	412.85	412.84	0.01	0.00	412.85		39	

TABLE 1
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The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County - ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do'	Piezometric Surface Elevation* (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-083A	N. Olive	01/07/08	426.92						0.00			16	No Measurements; Well Dry
MP-083A	N. Olive	04/07/08	426.92						0.00		15.38	16	No Measurements; Well Dry
MP-083A	N. Olive	07/08/08	426.92									16	No Measurements; Well Dry
MP-083B	Rand	01/07/08	426.94						0.00			24	No Measurements; Well Dry
MP-083B	Rand	04/07/08	426.94						0.00		23.56	24	No Measurements; Well Dry
MP-083B	Rand	07/08/08	426.94	11.35	19.27	415.59	407.67	7.92		413.77		24	
MP-083C	Main	01/07/08	426.79		30.93		395.86		0.00	395.86		42.5	TD not measured
MP-083C	Main	04/07/08	426.79		24.79		402		0.00	402.00		42.5	TD not measured
MP-083C	Main	07/08/08	426.79		14.26		412.53		0.00	412.53		42.5	
MP-084A	A Clay	01/07/08	432.08						0.00		8.58	9	No Measurements; Well Dry
MP-084A	A Clay	04/07/08	432.08						0.00		8.58	9	No Measurements; Well Dry
MP-084A	A Clay	07/08/08	432.08						0.00		5.57	9	Well Dry
MP-084B	Main Silt	01/07/08	432.07						0.00			26	No Measurements; Well Dry
MP-084B	Main Silt	04/07/08	432.07						0.00			26	No Measurements; Well Dry
MP-084B	Main Silt	07/08/08	432.07	19.48	19.89	412.59	412.18	0.41		412.50		26	
MP-084C	Multiple Strata	01/07/08	432.1	34.88	37.05	397.22	395.05	2.17	0.40	396.72		40	TD not measured
MP-084C	Multiple Strata	04/07/08	432.1		30.18		401.92		0.00	401.92		40	TD not measured
MP-084C	Multiple Strata	07/08/08	432.1		19.77		412.33		0.00	412.33		40	
MP-085A	N. Olive	01/07/08	428.07		9.6		418.47		0.00	418.47		10.5	TD not measured
MP-085A	N. Olive	04/07/08	428.07		9.26		418.81		0.00	418.81		10.5	TD not measured
MP-085A	N. Olive	07/08/08	428.07		6.42		421.65		0.00	421.65		10.5	
MP-085B	Rand	01/07/08	428.06	19.27	19.66	408.79	408.4	0.39	0.03	408.70		24	TD not measured
MP-085B	Rand	04/07/08	428.06		10.05		418.01		0.00	418.01		24	TD not measured
MP-085B	Rand	07/08/08	428.06	6.22	6.23	421.84	421.83	0.01	0.00	421.84		24	product sheen
MP-085C	EPA	01/08/08	428.08	31.52	31.59	396.56	396.49	0.07	0.00	396.54		36	TD not measured
MP-085C	EPA	04/07/08	428.08		26.95		401.13		0.00	401.13		36	TD not measured
MP-085C	EPA	07/08/08	428.08		16.89		411.19		0.00	411.19		36	
MP-085D	Main	01/07/08	427.86		31.91		395.95		0.00	395.95		50	TD not measured
MP-085D	Main	04/07/08	427.86		27.31		400.55		0.00	400.55		50	TD not measured
MP-085D	Main	07/08/08	427.86		17.71		410.15		0.00	410.15		50	
MP-086A	A Clay	01/07/08	431.31						0.00			8	No Measurements; Well Dry
MP-086A	A Clay	04/08/08	431.31						0.00		7.5	8	No Measurements; Well Dry
MP-086A	A Clay	07/08/08	431.31						0.00		7.49	8	Well Dry
MP-086B	Main Silt	01/07/08	431.28						0.00		25.62	26	No Measurements, Well Dry
MP-086B	Main Silt	04/08/08	431.28						0.00		25.63	26	No Measurements, Well Dry
MP-086B	Main Silt	07/08/08	431.28		18.21		413.07		0.00	413.07		26	
MP-086C	Main	01/07/08	431.2	34.29	34.45	396.91	396.75	0.16	0.01	396.87		40	TD not measured
MP-086C	Main	04/08/08	431.2		28.83		402.37		0.00	402.37		40	TD not measured
MP-086C	Main	07/08/08	431.2		18.35		412.85		0.00	412.85		40	
MP-087A	A Clay	01/07/08	432.01						0.00		6.57	7	No Measurements; Well Dry
MP-087A	A Clay	04/07/08	432.01						0.00		6.56	7	No Measurements; Well Dry
MP-087A	A Clay	07/08/08	432.01						0.00		6.56	7	Well Dry
MP-087B	Main Silt	01/07/08	432.01						0.00			26	No Measurements; Well Dry
MP-087B	Main Silt	04/07/08	432.01						0.00			26	No Measurements; Well Dry
MP-087B	Main Silt	07/08/08	432.01	19.59	20	412.42	412.01	0.41		412.33		26	
MP-087C	Main	01/07/08	432.08	35	36.5	397.08	395.58	1.50	0.19	396.74		40	TD not measured
MP-087C	Main	04/07/08	432.08	29.89	31.28	402.19	400.8	1.39	0.16	401.87		40	TD not measured
MP-087C	Main	07/08/08	432.08		19.98		412.1		0.00	412.10		40	
MP-088A	A Clay	01/07/08	430.6						0.00		9.83	10	No Measurements; Well Dry
MP-088A	A Clay	04/07/08	430.6						0.00		9.81	10	No Measurements; Well Dry
MP-088A	A Clay	07/08/08	430.6						0.00		9.82	10	Well Dry
MP-088B	Main Silt	01/07/08	430.6						0.00			20	No Measurements; Well Dry
MP-088B	Main Silt	04/07/08	430.6						0.00		19.69	20	No Measurements; Well Dry
MP-088B	Main Silt	07/08/08	430.6		18.33		412.27		0.00	412.27		20	
MP-088C	Main	01/07/08	430.51	33.41	33.42	397.1	397.09	0.01	0.00	397.10		38	TD not measured
MP-088C	Main	04/07/08	430.51		28.61		401.9		0.00	401.90		38	TD not measured
MP-088C	Main	07/08/08	430.51		18.38		412.13		0.00	412.13		38	
MP-089A	A Clay	01/07/08	429.17		9.56		419.61		0.00	419.61		10	TD not measured
MP-089A	A Clay	04/07/08	429.17	9.1	9.11	420.07	420.06	0.01		420.07		10	TD not measured
MP-089A	A Clay	07/08/08	429.17		8.61		420.56		0.00	420.56		10	

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1190505040 -- Madison County - ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-089B	Main Silt	01/07/08	429.17						0.00		19.77	20	No Measurements; Well Dry
MP-089B	Main Silt	04/07/08	429.17						0.00		19.75	20	No Measurements; Well Dry
MP-089B	Main Silt	07/08/08	429.17		16.87		412.3		0.00	412.30		20	
MP-089C	Main	01/07/08	429.25		31.9		397.35		0.00	397.35		38	TD not measured
MP-089C	Main	04/07/08	429.25		27.46		401.79		0.00	401.79		38	TD not measured
MP-089C	Main	07/08/08	429.25		16.84		412.41		0.00	412.41		38	
MP-090BR	Main Silt	01/07/08	429.95						0.00		15.91	16.5	No Measurements; Well Dry
MP-090BR	Main Silt	04/07/08	429.95						0.00		15.9	16.5	No Measurements; Well Dry
MP-090BR	Main Silt	07/08/08	429.95						0.00		15.91	16.5	Well Dry
MP-090C	Multiple Strata	01/07/08	429.95	32.97	34.25	396.98	395.7	1.28	0.12	396.69		40.6	TD not measured
MP-090C	Multiple Strata	04/07/08	429.95	27.58	28.3	402.37	401.65	0.72	0.06	402.20		40.6	TD not measured
MP-090C	Multiple Strata	07/08/08	429.95	17.28	17.31	412.67	412.64	0.03	0.00	412.66		40.6	
MP-091B	Main Silt	01/07/08	425.98						0.00		14.48	15.1	No Measurements; Well Dry
MP-091B	Main Silt	04/07/08	425.98						0.00		14.47	15.1	No Measurements; Well Dry
MP-091B	Main Silt	07/08/08	425.98		12.46		413.52		0.00	413.52		15.1	
MP-091C	Main Silt	01/07/08	425.98						0.00		27.7	28.2	No Measurements; Well Dry
MP-091C	Main Silt	04/07/08	425.98		23.85		402.13		0.00	402.13		28.2	TD not measured
MP-091C	Main Silt	07/08/08	425.98		13.26		412.72		0.00	412.72		28.2	
MP-091D	Main	01/07/08	425.96		29.3		396.66		0.00	396.66		44.6	TD not measured
MP-091D	Main	04/07/08	425.96		23.51		402.45		0.00	402.45		44.6	TD not measured
MP-091D	Main	07/08/08	425.96		12.9		413.06		0.00	413.06		44.6	
MP-092C	N. Olive	01/07/08	427.71						0.00			20.55	No Measurements; Well Dry
MP-092C	N. Olive	04/07/08	427.71						0.00			20.55	No Measurements; Well Dry
MP-092C	N. Olive	07/08/08	427.71		15.6		412.11		0.00	412.11		20.55	
MP-092D	Multiple Strata	01/07/08	427.98		31.16		396.82		0.00	396.82		38.1	TD not measured
MP-092D	Multiple Strata	04/07/08	427.98		24.94		403.04		0.00	403.04		38.1	TD not measured
MP-092D	Multiple Strata	07/08/08	427.98		14.17		413.81		0.00	413.81		38.1	
MP-093A	Backfill	01/07/08	429.74						0.00		6.1	6.62	No Measurements; Well Dry
MP-093A	Backfill	04/07/08	429.74						0.00		6.1	6.62	No Measurements; Well Dry
MP-093A	Backfill	07/08/08	429.74						0.00		5.11	6.62	Well Dry
MP-093B	A Clay	01/07/08	429.84						0.00		11.69	12.12	No Measurements; Well Dry
MP-093B	A Clay	04/07/08	429.84						0.00		11.68	12.12	No Measurements; Well Dry
MP-093B	A Clay	07/08/08	429.84						0.00		11.68	12.12	Well Dry
MP-094A	A Clay	01/07/08	428.63						0.00		9.73	10	No Measurements; Well Dry
MP-094A	A Clay	04/07/08	428.63		7.17		421.46		0.00	421.46		10	TD not measured
MP-094A	A Clay	07/08/08	428.63		8.33		420.3		0.00	420.30		10	
MP-094B	Main Silt	01/07/08	428.72						0.00			18	No Measurements; Well Dry
MP-094B	Main Silt	04/07/08	428.72						0.00			18	No Measurements; Well Dry
MP-094B	Main Silt	07/08/08	428.72		17.6		411.12		0.00	411.12		18	
MP-095A	A Clay	01/07/08	428.6						0.00		9.65	10	No Measurements; Well Dry
MP-095A	A Clay	04/07/08	428.6						0.00		9.64	10	No Measurements; Well Dry
MP-095A	A Clay	07/08/08	428.6						0.00		9.65	10	Well Dry
MP-095B	Main Silt	01/07/08	428.67						0.00			17	No Measurements; Well Dry
MP-095B	Main Silt	04/07/08	428.67		16.69		411.98		0.00	411.98		17	TD not measured
MP-095B	Main Silt	07/08/08	428.67									17	No Measurements; Well Dry
MP-096A	A Clay	01/07/08	429.42		5.08		424.34		0.00	424.34		5.6	TD not measured
MP-096A	A Clay	04/07/08	429.42		5.1		424.32		0.00	424.32		5.6	TD not measured
MP-096A	A Clay	07/08/08	429.42						0.00		5.12	5.6	Well Dry
MP-096B	N. Olive	01/07/08	429.57						0.00		15.57	14.83	No Measurements; Well Dry
MP-096B	N. Olive	04/07/08	429.57						0.00		14.55	14.83	No Measurements; Well Dry
MP-096B	N. Olive	07/08/08	429.57								14.57	14.83	No Measurements; Well Dry
MP-096C	Rand	01/07/08	429.38						0.00			34.24	No Measurements; Well Dry
MP-096C	Rand	04/07/08	429.38						0.00			34.24	No Measurements; Well Dry
MP-096C	Rand	07/08/08	429.38	19.25	19.57	410.13	409.81	0.32		410.06		34.24	
MP-096D	Main	01/07/08	429.48	32.89	34.28	396.59	395.2	1.39	0.16	396.27		35.33	TD not measured
MP-096D	Main	04/07/08	429.48	28.42	30.9	401.06	398.58	2.48	0.50	400.49		35.33	TD not measured
MP-096D	Main	07/08/08	429.48	16.1	30.3	413.38	399.18	14.20	4.18	410.11		35.33	
MP-097A	A Clay	01/07/08	429.33						0.00		4.78	5.2	No Measurements; Well Dry
MP-097A	A Clay	04/07/08	429.33						0.00		4.77	5.2	No Measurements; Well Dry

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1190505040 -- Madison County -- ILR 000128249
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Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do ¹	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-097A	A Clay	07/08/08	429.33						0.00		4.78	5.2	Well Dry
MP-097B	N. Olive	01/07/08	429.31						0.00			15.8	No Measurements; Well Dry
MP-097B	N. Olive	04/07/08	429.31						0.00			15.8	No Measurements; Well Dry
MP-097B	N. Olive	07/08/08	429.31								15.67	15.8	No Measurements; Well Dry
MP-097C	Rand	01/07/08	429.3						0.00		23.71	24	No Measurements; Well Dry
MP-097C	Rand	04/07/08	429.3						0.00		23.7	24	No Measurements; Well Dry
MP-097C	Rand	07/08/08	429.3		17.91		411.39		0.00	411.39		24	
MP-097D	Main	01/07/08	429.31	32.72	34.23	396.59	395.08	1.51	0.19	396.24		40.6	TD not measured
MP-097D	Main	04/07/08	429.31	28.23	30.66	401.08	398.65	2.43	0.48	400.52		40.6	TD not measured
MP-097D	Main	07/08/08	429.31		19.45		409.86		0.00	409.86		40.6	
MP-098A	A Clay	01/07/08	429.4						0.00		4.66	5	No Measurements; Well Dry
MP-098A	A Clay	04/07/08	429.4						0.00			5	No Measurements; Well Dry
MP-098A	A Clay	07/08/08	429.4						0.00		4.66	5	Well Dry
MP-098B	N. Olive	01/07/08	429.38						0.00		15.31	15.62	No Measurements; Well Dry
MP-098B	N. Olive	04/07/08	429.38						0.00		15.29	15.62	No Measurements; Well Dry
MP-098B	N. Olive	07/08/08	429.38						0.00		15.29	15.62	Well Dry
MP-098C	Rand	01/07/08	429.38						0.00		23.8	24.12	No Measurements; Well Dry
MP-098C	Rand	04/07/08	429.38						0.00		23.77	24.12	No Measurements; Well Dry
MP-098C	Rand	07/08/08	429.38						0.00		23.79	24.12	Well Dry
MP-099A	A Clay	01/07/08	431.59						0.00			7.25	No Measurements; Well Dry
MP-099A	A Clay	04/07/08	431.59						0.00			7.25	No Measurements; Well Dry
MP-099A	A Clay	07/08/08	431.59						0.00			6.9	Well Dry
MP-099B	Main Silt	01/07/08	431.58						0.00			13.75	No Measurements; Well Dry
MP-099B	Main Silt	04/07/08	431.58						0.00			13.75	No Measurements; Well Dry
MP-099B	Main Silt	07/08/08	431.58		13.22		418.36		0.00	418.36		13.75	
MP-099C	Main	01/07/08	431.56						0.00			35	No Measurements; Well Dry
MP-099C	Main	04/07/08	431.56		29.32		402.24		0.00	402.24		35	TD not measured
MP-099C	Main	07/08/08	431.56		18.81		412.75		0.00	412.75		35	
MP-100A	Backfill	01/08/08	431.55						0.00		4.19	4.6	No Measurements; Well Dry
MP-100A	Backfill	04/07/08	431.55						0.00		4.18	4.6	No Measurements; Well Dry
MP-100A	Backfill	07/08/08	431.55						0.00		4.23	4.6	Well Dry
MP-100B	A Clay	01/08/08	431.62						0.00		7.25	7.6	No Measurements; Well Dry
MP-100B	A Clay	04/07/08	431.62						0.00		7.25	7.6	No Measurements; Well Dry
MP-100B	A Clay	07/08/08	431.62						0.00		7.25	7.6	Well Dry
MP-100C	Main Silt	01/08/08	431.67						0.00			13.6	No Measurements; Well Dry
MP-100C	Main Silt	04/07/08	431.67						0.00			13.6	No Measurements; Well Dry
MP-100C	Main Silt	07/08/08	431.67						0.00		13.23	13.6	Well Dry
MP-100D	Main	01/08/08	431.65						0.00			35	No Measurements; Well Dry
MP-100D	Main	04/07/08	431.65		29.36		402.29		0.00	402.29		35	TD not measured
MP-100D	Main	07/08/08	431.65	18.81	18.95	412.84	412.7	0.14	0.01	412.81		35	
MP-101A	A Clay	01/07/08	431.29		7.04		424.25		0.00	424.25		8.2	TD not measured
MP-101A	A Clay	04/07/08	431.29		7.08		424.21		0.00	424.21		8.2	TD not measured
MP-101A	A Clay	07/08/08	431.29		7.14		424.15		0.00	424.15		8.2	
MP-101B	Main Silt	01/07/08	431.3						0.00			14.2	No Measurements; Well Dry
MP-101B	Main Silt	04/07/08	431.3						0.00			14.2	No Measurements; Well Dry
MP-101B	Main Silt	07/08/08	431.3									14.2	No Measurements; Well Dry
MP-101C	Main	01/07/08	431.31		34.32		396.99		0.00	396.99		35	TD not measured
MP-101C	Main	04/07/08	431.31		29.08		402.23		0.00	402.23		35	TD not measured
MP-101C	Main	07/08/08	431.31		18.65		412.66		0.00	412.66		35	
MP-102A	A Clay	01/07/08	431.14						0.00		7.74	8.12	No Measurements; Well Dry
MP-102A	A Clay	04/08/08	431.14						0.00		7.75	8.12	No Measurements; Well Dry
MP-102A	A Clay	07/08/08	431.14						0.00		7.72	8.12	Well Dry
MP-102B	Main Silt	01/07/08	431.13						0.00			15.25	No Measurements; Well Dry
MP-102B	Main Silt	04/08/08	431.13						0.00		14.75	15.25	No Measurements; Well Dry
MP-102B	Main Silt	07/08/08	431.13									15.25	No Measurements; Well Dry
MP-102C	Main	01/07/08	431.13						0.00		34.55	34.32	No Measurements; Well Dry
MP-102C	Main	04/08/08	431.13		28.65		402.48		0.00	402.48		34.32	TD not measured
MP-102C	Main	07/08/08	431.13	18.11	18.5	413.02	412.63	0.39	0.03	412.93		34.32	

TABLE 1
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Do'	Piezometric Surface Elevation ^a (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-103A	A Clay	01/07/08	431.23						0.00		7.8	8.12	No Measurements; Well Dry
MP-103A	A Clay	04/08/08	431.23						0.00		7.81	8.12	No Measurements; Well Dry
MP-103A	A Clay	07/08/08	431.23						0.00		7.79	8.12	Well Dry
MP-103B	Main Silt	01/07/08	431.25						0.00		14.58	14.75	No Measurements; Well Dry
MP-103B	Main Silt	04/08/08	431.25						0.00		14.59	14.75	No Measurements; Well Dry
MP-103B	Main Silt	07/08/08	431.25									14.75	No Measurements; Well Dry
MP-103C	Main	01/07/08	431.24						0.00			34.84	No Measurements; Well Dry
MP-103C	Main	04/08/08	431.24	28.83		402.41			0.00	402.41		34.84	TD not measured
MP-103C	Main	07/08/08	431.24	18.2	19.03	413.04	412.21	0.83	0.07	412.85		34.84	
MP-104A	A Clay	01/07/08	431.26						0.00		7.78	8.12	No Measurements; Well Dry
MP-104A	A Clay	04/08/08	431.26						0.00		7.79	8.12	No Measurements; Well Dry
MP-104A	A Clay	07/08/08	431.26						0.00		7.79	8.12	Well Dry
MP-104B	Main Silt	01/07/08	431.29						0.00			14.75	No Measurements; Well Dry
MP-104B	Main Silt	04/08/08	431.29						0.00		14.45	14.75	No Measurements; Well Dry
MP-104B	Main Silt	07/08/08	431.29									14.75	No Measurements; Well Dry
MP-104C	Main	01/07/08	431.25						0.00			34.82	No Measurements; Well Dry
MP-104C	Main	04/08/08	431.25	28.88		402.37			0.00	402.37		34.82	TD not measured
MP-104C	Main	07/08/08	431.25	18.35	18.55	412.9	412.7	0.20	0.02	412.85		34.82	
MP-105A	Multiple Strata	01/07/08	430.95						0.00		9.7	9.7	No Measurements; Well Dry
MP-105A	Multiple Strata	04/07/08	430.95						0.00		9.69	9.7	No Measurements; Well Dry
MP-105A	Multiple Strata	07/08/08	430.95						0.00		9.71	9.7	Well Dry
MP-105B	Multiple Strata	01/07/08	431.36						0.00		9.39	9.39	No Measurements; Well Dry
MP-105B	Multiple Strata	04/07/08	431.36						0.00		9.38	9.39	No Measurements; Well Dry
MP-105B	Multiple Strata	07/08/08	431.36						0.00		9.4	9.39	Well Dry
MP-105C	Multiple Strata	01/07/08	431.35						0.00		9.36	9.36	No Measurements; Well Dry
MP-105C	Multiple Strata	04/07/08	431.35						0.00		9.35	9.36	No Measurements; Well Dry
MP-105C	Multiple Strata	07/08/08	431.35						0.00		9.38	9.36	Well Dry
MP-105D	Multiple Strata	01/07/08	431.43						0.00		9.24	9.24	No Measurements; Well Dry
MP-105D	Multiple Strata	04/07/08	431.43						0.00		9.24	9.24	No Measurements; Well Dry
MP-105D	Multiple Strata	07/08/08	431.43						0.00		9.28	9.24	Well Dry
MP-105E	Multiple Strata	01/07/08	431.46						0.00		9.51	9.51	No Measurements; Well Dry
MP-105E	Multiple Strata	04/07/08	431.46						0.00		9.51	9.51	No Measurements; Well Dry
MP-105E	Multiple Strata	07/08/08	431.46						0.00		9.52	9.51	Well Dry
MP-106A	A Clay	01/07/08	429.49						0.00		5.22	5.6	No Measurements; Well Dry
MP-106A	A Clay	04/07/08	429.49						0.00		5.23	5.6	No Measurements; Well Dry
MP-106A	A Clay	07/08/08	429.49						0.00		5.25	5.6	Well Dry
MP-106B	N. Olive	01/07/08	429.48						0.00		13.64	14.1	No Measurements; Well Dry
MP-106B	N. Olive	04/07/08	429.48						0.00		13.65	14.1	No Measurements; Well Dry
MP-106B	N. Olive	07/08/08	429.48	13.29		416.19			0.00	416.19		14.1	
MP-106C	Rand	01/07/08	429.49						0.00		22.7	23.1	No Measurements; Well Dry
MP-106C	Rand	04/07/08	429.49	15.7		413.79			0.00	413.79		23.1	TD not measured
MP-106C	Rand	07/08/08	429.49	13.23		416.26			0.00	416.26		23.1	
MP-107A	A Clay	01/07/08	429.76						0.00		5.21	5.6	No Measurements; Well Dry
MP-107A	A Clay	04/07/08	429.76						0.00		5.21	5.6	No Measurements; Well Dry
MP-107A	A Clay	07/08/08	429.76						0.00		5.23	5.6	Well Dry
MP-107B	N. Olive	01/07/08	429.8						0.00		13.24	13.6	No Measurements; Well Dry
MP-107B	N. Olive	04/07/08	429.8						0.00		13.25	13.6	No Measurements; Well Dry
MP-107B	N. Olive	07/08/08	429.8						0.00		13.28	13.6	Well Dry
MP-107C	Rand	01/07/08	429.74						0.00		21.8	22.1	No Measurements; Well Dry
MP-107C	Rand	04/07/08	429.74	19.74		410			0.00	410.00		22.1	TD not measured
MP-107C	Rand	07/08/08	429.74	16.49		413.25			0.00	413.25		22.1	
MP-108A	A Clay	01/07/08	429.57						0.00		5.15	5.6	No Measurements; Well Dry
MP-108A	A Clay	04/07/08	429.57						0.00		5.15	5.6	No Measurements; Well Dry
MP-108A	A Clay	07/08/08	429.57						0.00		5.18	5.6	Well Dry
MP-108B	N. Olive	01/07/08	429.62						0.00		13.72	14.1	No Measurements; Well Dry
MP-108B	N. Olive	04/07/08	429.62	10.89	11.49	418.73	418.13	0.60		418.59		14.1	TD not measured
MP-108B	N. Olive	07/08/08	429.62	13.09		416.53						14.1	No Measurements; Well Dry
MP-108C	Rand	01/07/08	429.6						0.00		21.69	22.1	No Measurements; Well Dry

TABLE 1
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County – ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	D_o^1	Piezometric Surface Elevation ² (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
MP-108C	Rand	04/07/08	429.6						0.00		21.7	22.1	No Measurements; Well Dry
MP-108C	Rand	07/08/08	429.6	16.59		413.01						22.1	No Measurements; Well Dry
River Dock	(river elev)	01/07/08				400.44			400.44				
River Dock	(river elev)	04/07/08				411.99			411.99				
RW-001	Main	01/07/08	433.78		36.92	396.86			0.00	396.86		44.57	TD not measured
RW-001	Main	04/08/08	433.78		31.5	402.28			0.00	402.28		44.57	TD not measured
RW-001	Main	07/08/08	433.78		21.78	412			0.00	412.00		44.57	
RW-002	Main	01/07/08	431.99	35.33	37.38	396.66	394.61	2.05	0.36	396.19		51.02	TD not measured
RW-002	Main	04/07/08	431.99	30.65	32.81	401.34	399.18	2.16	0.40	400.84		51.02	TD not measured
RW-002	Main	07/08/08	431.99	19.68	27.48	412.31	404.51	7.80	2.17	410.52		51.02	
RW-003	Main	01/07/08	433.35	37.07	38.73	396.28	394.62	1.66	0.22	395.90		48.35	TD not measured
RW-003	Main	04/07/08	433.35	32.25	33.15	401.1	400.2	0.90	0.06	400.89	47.21	48.35	
RW-003	Main	07/08/08	433.35	22.28	23.36	411.07	409.99	1.08	0.05	410.82		48.35	
RW-004	Multiple Strata	01/07/08	429.65		33.65		396		0.00	396.00		43.9	TD not measured
RW-004	Multiple Strata	04/07/08	429.65		28.73		400.92		0.00	400.92		43.11	43.9
RW-004	Multiple Strata	07/08/08	429.65		18.21		411.44		0.00	411.44		43.9	
RW-004A	Multiple Strata	01/07/08	429.86	33.58	34.93	396.28	394.93	1.35	0.13	395.97		44.65	TD not measured
RW-004A	Multiple Strata	04/07/08	429.86	28.45	30.25	401.41	399.61	1.80	0.27	401.00	44.22	44.65	
RW-004A	Multiple Strata	07/08/08	429.86	17.81	22.92	412.05	406.94	5.11	1.27	410.87		44.65	
RW-005	Multiple Strata	01/07/08	430.22	33.55	35.55	396.67	394.67	2.00	0.35	396.21		44.67	TD not measured
RW-005	Multiple Strata	04/07/08	430.22	28.85	31.06	401.37	399.16	2.21	0.41	400.86		44.67	TD not measured
RW-005	Multiple Strata	07/08/08	430.22	16.43	29.73	413.79	400.49	13.30	3.90	410.73		44.67	

NOTES:

= No data or DRY (See Comments)

PL = Permeable Lense

SG = Specific gravity of hydrocarbon determined to be an average of 0.77 for data recorded during and after 09/02

(T xx/xx/xxxx) = Date transducer installed in well, however, data may be from miniTROLL or manual gauging

¹ = D_o is a normalized volume of LNAPL (ft^3/ft^2) per unit surface area, but is expressed as a thickness (in units of feet)

² = Piezometric surface elevation = $((A)-(C))+SG((C)-(B))$

MP-5 through 28 installed as vacuum monitoring probes by Clayton in 7/03 and are not appropriate for determining groundwater flow

HMW-30 through 37, RW-4 and RMW-4A installed as pilot test wells by Clayton in 2004 and are not appropriate for determining groundwater flow

TOC elevations surveyed to USGS datum by CMT

Total Depths listed in January 2007 are from July 2006 unless otherwise indicated

For D_o URS used Clayton's "Do Calculation Table (rev. 10-11-06)" to populate column

TABLE 2
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells (Shell Sites) Outside of Hartford, Illinois

1190505040 – Madison County – ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation ¹ (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
HMW-050A	Rand	01/07/08	434.43		23.51		410.92		410.92		27	
HMW-050A	Rand	04/07/08	434.43		8.39		426.04		426.04		27	
HMW-050A	Rand	07/08/08	434.43		9.8		424.63		424.63		27	
HMW-050B	EPA	01/07/08	434.43		35.64		398.79		398.79		40	
HMW-050B	EPA	04/07/08	434.43		28.99		405.44		405.44		40	
HMW-050B	EPA	07/08/08	434.43		22		412.43		412.43		40	
HMW-050C	Main	01/07/08	434.28		38.48		395.80		395.8		55	
HMW-050C	Main	04/07/08	434.28		34.35		399.93		399.93		55	
HMW-050C	Main	07/08/08	434.28		25.22		409.06		409.06		55	
P-077	Main	01/07/08	434.71		38.79		395.92		395.92		67.76	
P-077	Main	04/07/08	434.71		34.98		399.73		399.73		67.76	
P-077	Main	07/08/08	434.71		26.27		408.44		408.44		67.76	
P-078	Main	01/07/08	433.33		37.41		395.92		395.92		64.86	
P-078	Main	04/07/08	433.33		33.54		399.79		399.79		64.86	
P-078	Main	07/08/08	433.33		24.55		408.78		408.78		64.86	
P-079	Main	01/07/08	432.72		36.77		395.95		395.95		59.57	
P-079	Main	04/07/08	432.72		32.8		399.92		399.92		59.57	
P-079	Main	07/08/08	432.72		23.58		409.14		409.14		59.57	
P-080	Main	01/07/08	433.1		37.17		395.93		395.93		62	
P-080	Main	04/07/08	433.1		33.17		399.93		399.93		62	
P-080	Main	07/08/08	433.1		24.12		408.98		408.98		62	
P-081	EPA	01/07/08	433.26		36.6		396.66		396.66		39.34	
P-081	EPA	04/07/08	433.26		34.37		398.89		398.89		39.34	Petroleum-like odor
P-081	EPA	07/08/08	433.26	22.72	23.41	410.54	409.85	0.69	410.3606		39.34	
P-104	Rand	01/07/08	432.74		25.15		407.59		407.59		24.89	
P-104	Rand	04/07/08	432.74		16.4		416.34		416.34		24.89	
P-104	Rand	07/08/08	432.74		10.88		421.86		421.86		24.89	
P-105	EPA	01/07/08	432.59		35.05		397.54		397.54		38.02	
P-105	EPA	04/07/08	432.59		31.47		401.12		401.12		38.02	
P-105	EPA	07/08/08	432.59		21.26		411.33		411.33		38.02	
P-106	Main	01/07/08	432.7		36.7		396.00		396		51.48	
P-106	Main	04/07/08	432.7		32.63		400.07		400.07		51.48	
P-106	Main	07/08/08	432.7		23.5		409.20		409.2		51.48	
P-107	EPA	01/07/08	431.92		33.26		398.66		398.66		39.89	
P-107	EPA	04/07/08	431.92		21.17		410.75		410.75		39.89	
P-107	EPA	07/08/08	431.92		19.44		412.48		412.48		39.89	
P-131	Rand	01/07/08	432.65		25.45		407.20		407.2		24.01	
P-131	Rand	04/07/08	432.65		10.49		422.16		422.16		24.01	
P-131	Rand	07/08/08	432.65		9.07		423.58		423.58		24.01	
P-132	EPA	01/07/08	432.12		33.29		398.83		398.83		25.97	
P-132	EPA	04/07/08	432.12		26.39		405.73		405.73		25.97	
P-132	EPA	07/08/08	432.12		19.79		412.33		412.33		25.97	
P-133	Rand	01/07/08	431.06		25.08		405.98		405.98		22.69	
P-133	Rand	04/07/08	431.06		13.42		417.64		417.64		22.69	Petroleum-like odor
P-133	Rand	07/08/08	431.06								22.69	Unable to access due to surrounding area being flooded.
P-134	Multiple Strata	01/07/08	432.55			432.55					22.14	Dry
P-134	Multiple Strata	04/07/08	432.55		11.03		421.52		421.52		22.14	
P-134	Multiple Strata	07/08/08	432.55		11.25		421.30		421.3		22.14	
SP-001	Rand	01/07/08	429.01		17.1		411.91		411.91		28.01	
SP-001	Rand	04/08/08	429.01		6.86		422.15		422.15		28.01	
SP-001	Rand	07/08/08	429.01		7.36		421.65		421.65		28.01	
SP-002B	EPA	01/07/08	429.11		30.05		399.06		399.06		40.98	
SP-002B	EPA	04/08/08	429.11		30.3		398.81		398.81		40.98	
SP-002B	EPA	07/08/08	429.11		29.1		400.01		400.01		40.98	Well under great pressure.
SP-003	Rand	01/07/08	431.64		19.04		412.60		412.6		28	
SP-003	Rand	04/07/08	431.64		9.21		422.43		422.43		28	
SP-003	Rand	07/08/08	431.64		9.48		422.16		422.16		28	
SP-005	Rand	01/07/08	431.15		18.86		412.29		412.29		28.07	
SP-005	Rand	04/07/08	431.15		6.96		424.19		424.19		28.07	

TABLE 2
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Wells (Shell Sites) Outside of Hartford, Illinois

1190505040 – Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation ¹ (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
SP-005	Rand	07/08/08	431.15		7.19		423.96		423.96		28.07	
SP-006	Rand	01/07/08	433.08		20.08		413.00		413		27.65	
SP-006	Rand	04/07/08	433.08		8.51		424.57		424.57		27.65	Petroleum-like odor
SP-006	Rand	07/10/08	433.08		9.65		423.43		423.43		27.65	
SP-007	Rand	01/07/08	429.03		17		412.03		412.03		27.08	
SP-007	Rand	04/08/08	429.03		6.27		422.76		422.76		27.08	Petroleum-like odor
SP-007	Rand	07/08/08	429.03		6.9		422.13		422.13		27.08	
SP-008	Rand	01/07/08	429.03		16.85		412.18		412.18		25.11	
SP-008	Rand	04/08/08	429.03		5.84		423.19		423.19		25.11	
SP-008	Rand	07/08/08	429.03		6.34		422.69		422.69		25.11	
SP-009	Rand	01/07/08	432.65		19.8		412.85		412.85		27.3	
SP-009	Rand	04/07/08	432.65		8.28		424.37		424.37		27.3	
SP-009	Rand	07/08/08	432.65		8.9		423.75		423.75		27.3	
SP-010	Rand	01/07/08	432.61		19.85		412.76		412.76		26	
SP-010	Rand	04/07/08	432.61		6.6		426.01		426.01		26	
SP-010	Rand	07/08/08	432.61		7.81		424.80		424.8		26	
SP-011	Rand	01/07/08	432.4		19.31		413.09		413.09		27.71	
SP-011	Rand	04/07/08	432.4		7.61		424.79		424.79		27.71	
SP-011	Rand	07/08/08	432.4		8.39		424.01		424.01		27.71	
SP-015	Rand	01/07/08	428.89		17.32		411.57		411.57		25	
SP-015	Rand	04/08/08	428.89		6.05		422.84		422.84		25	
SP-015	Rand	07/08/08	428.89		6.63		422.26		422.26		25	
SP-016	Rand	01/07/08	429.43		18		411.43		411.43		27.31	
SP-016	Rand	04/08/08	429.43		7		422.43		422.43		27.31	
SP-016	Rand	07/08/08	429.43		7.48		421.95		421.95		27.31	
SP-019	Rand	01/07/08	430.87		20.88		409.99		409.99		24.87	
SP-019	Rand	04/07/08	430.87		8.59		422.28		422.28		24.87	
SP-019	Rand	07/08/08	430.87		8.63		422.24		422.24		24.87	
SP-020	Rand	01/07/08	431.16		20.09		411.07		411.07		23.6	
SP-020	Rand	04/07/08	431.16		7.46		423.70		423.7		23.6	
SP-020	Rand	07/08/08	431.16		7.19		423.97		423.97		23.6	
SP-021	Rand	01/07/08	431.68		22.41		409.27		409.27		25	Strong petroleum-like odor
SP-021	Rand	04/07/08	431.68		11.15		420.53		420.53		25	
SP-021	Rand	07/08/08	431.68		9.58		422.10		422.1		25	Large number of ants observed
SP-022	Rand	01/07/08	430.35		18.71		411.64		411.64		27.41	
SP-022	Rand	04/08/08	430.35		7.16		423.19		423.19		27.41	
SP-022	Rand	07/08/08	430.35								27.41	Unable to access due to surrounding area being flooded.
SP-023	Rand	01/07/08	430.7		19.82		410.88		410.88		25.25	Strong organic odor
SP-023	Rand	04/08/08	430.7		7.9		422.80		422.8		25.25	
SP-023	Rand	07/08/08	430.7		7.93		422.77		422.77		25.25	
SP-024	Rand	01/07/08	428.89		16.8		412.09		412.09		25.02	
SP-024	Rand	04/08/08	428.89		6.08		422.81		422.81		25.02	Sheen observed; Petroleum-like odor present
SP-024	Rand	07/08/08	428.89	6.63	6.65	422.26	422.24	0.02	422.2548		25.02	Product visually confirmed on interface probe.
SP-025	Rand	01/07/08	428.61								24.96	Well surface destroyed during rem. syst. removal
SP-025	Rand	07/08/08	428.61								24.96	
SP-026	Rand	01/07/08	429.88		17.99		411.89		411.89		27.73	
SP-026	Rand	04/08/08	429.88		7.23		422.65		422.65		27.73	
SP-026	Rand	07/08/08	429.88		7.79		422.09		422.09		27.73	
SP-027	Rand	01/07/08	431.93	19.88	20.97	412.05	410.96	1.09	411.77		27.11	Trace product visually observed on probe
SP-027	Rand	04/08/08	431.93		9.91		422.02		422.02		27.11	Trace product visually observed on probe
SP-027	Rand	07/08/08	431.93		10.3		421.63		421.63		27.11	
SP-028	Rand	01/07/08	432.21		19.57		412.64		412.64		27.4	
SP-028	Rand	04/07/08	432.21		10.05		422.16		422.16		27.4	
SP-028	Rand	07/08/08	432.21		10.23		421.98		421.98		27.4	
SP-029	Rand	01/07/08	431.81		19.55		412.26		412.26		27.86	
SP-029	Rand	04/08/08	431.81		8.65		423.16		423.16		27.86	
SP-029	Rand	07/08/08	431.81		9.16		422.65		422.65		27.86	
SP-030	Rand	01/07/08	431.87		21.01		410.86		410.86		26.76	Strong petroleum-like odor
SP-030	Rand	04/08/08	431.87		10.21		421.66		421.66		26.76	Strong petroleum-like odor

TABLE 2
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells (Shell Sites) Outside of Hartford, Illinois

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum Screened	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation ¹ (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
SP-030	Rand	07/08/08	431.87	10.08	10.8	421.79	421.07	0.72	421.6028		26.76	
SP-031	Rand	01/07/08	429.77		18.27		411.50		411.5		25.27	
SP-031	Rand	04/07/08	429.77								25.27	Not gauged because surrounding area under ~2 ft water
SP-031	Rand	07/08/08	429.77		7.61		422.16		422.16		25.27	
SP-032	Rand	01/07/08	430.49		18.94		411.55		411.55		24.9	
SP-032	Rand	04/08/08	430.49		7.66		422.83		422.83		24.9	
SP-032	Rand	07/08/08	430.49		8.28		422.21		422.21		24.9	
SP-033	Rand	01/07/08	430.99		19.67		411.32		411.32		28.45	
SP-033	Rand	04/08/08	430.99		8.81		422.18		422.18		28.45	
SP-033	Rand	07/08/08	430.99		9.08		421.91		421.91		28.45	
SP-034	Rand	01/07/08	430.17		19.22		410.95		410.95		27.42	
SP-034	Rand	04/07/08	430.17								27.42	Not gauged because surrounding area under ~2 ft water
SP-034	Rand	07/08/08	430.17		7.75		422.42		422.42		27.42	
SP-035	Rand	01/07/08	431.13		19.2		411.93		411.93		27.47	
SP-035	Rand	04/08/08	431.13		8.49		422.64		422.64		27.47	
SP-035	Rand	07/08/08	431.13		9.07		422.06		422.06		27.47	
SP-036	Main	01/07/08	429.5		33.85		395.65		395.65		53.03	
SP-036	Main	04/07/08	429.5		30.47		399.03		399.03		53.03	
SP-036	Main	07/08/08	429.5		22.26		407.24		407.24		53.03	
SP-037	EPA	01/07/08	429.71		31.6		398.11		398.11		34	
SP-037	EPA	04/07/08	429.71		18.68		411.03		411.03		34	
SP-037	EPA	07/08/08	429.71		16.1		413.61		413.61		34	
SP-038	Rand	01/07/08	430.9		24.87		406.03		406.03		22.61	
SP-038	Rand	04/07/08	430.9		11.68		419.22		419.22		22.61	
SP-038	Rand	07/08/08	430.9		11.72		419.18		419.18		22.61	
SP-039	Rand	01/07/08	429.29		18.76		410.53		410.53		29	
SP-039	Rand	04/08/08	429.29		3.19		426.10		426.1		29	
SP-039	Rand	07/08/08	429.29		3.9		425.39		425.39		29	
SP-040	EPA	01/07/08	429.22		29.95		399.27		399.27		39.83	
SP-040	EPA	04/08/08	429.22		21.53		407.69		407.69		39.83	
SP-040	EPA	07/08/08	429.22		15.39		413.83		413.83		39.83	
SP-041	Main	01/07/08	429.04		33.76		395.28		395.28		58.23	
SP-041	Main	04/08/08	429.04		29.21		399.83		399.83		58.23	
SP-041	Main	07/08/08	429.04		20.14		408.90		408.9		58.23	
SP-042	Main	01/07/08	431.76		36.2		395.56		395.56		55.57	
SP-042	Main	04/07/08	431.76		31.36		400.40		400.4		55.57	
SP-042	Main	07/08/08	431.76		21.73		410.03		410.03		55.57	
SP-043	EPA	01/07/08	431.79		31.2		400.59		400.59		41.39	
SP-043	EPA	04/07/08	431.79		20.81		410.98		410.98		41.39	
SP-043	EPA	07/08/08	431.79		16.18		415.61		415.61		41.39	
SP-044	Rand	01/07/08	431.89		20.8		411.09		411.09		26.23	
SP-044	Rand	04/07/08	431.89		10.51		421.38		421.38		26.23	
SP-044	Rand	07/08/08	431.89		11.42		420.47		420.47		26.23	
SP-045	EPA	01/07/08	434.16		35.21		398.95		398.95		45.63	
SP-045	EPA	04/07/08	434.16		28.33		405.83		405.83		45.63	
SP-045	EPA	07/08/08	434.16		21.61		412.55		412.55		45.63	
SP-046	Main	01/07/08	434.06		38.45		395.61		395.61		54.92	
SP-046	Main	04/07/08	434.06		34.12		399.94		399.94		54.92	
SP-046	Main	07/08/08	434.06		24.95		409.11		409.11		54.92	
SP-047	EPA	01/07/08	432.96		33.99		398.97		398.97		44.33	
SP-047	EPA	04/07/08	432.96		27.14		405.82		405.82		44.33	
SP-047	EPA	07/08/08	432.96		20.48		412.48		412.48		44.33	
SP-048	EPA	01/07/08	432.31		34.29		398.02		398.02		46.98	
SP-048	EPA	04/07/08	432.31		27.91		404.40		404.4		46.98	
SP-048	EPA	07/08/08	432.31		21.15		411.16		411.16		46.98	
SP-049	EPA	01/07/08	428.85		30.56		398.29		398.29		41.77	
SP-049	EPA	04/08/08	428.85		24.02		404.83		404.83		41.77	
SP-049	EPA	07/08/08	428.85		17.33		411.52		411.52		41.77	

TABLE 2
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells (Shell Sites) Outside of Hartford, Illinois

1190505040 -- Madison County -- ILR 000128249
The Hartford Working Group / Hartford, Illinois

Well	Stratum(s) Screened	Date Gauged	(A) Depth to Oil/Gas Layer Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation ¹ (ft)	Total Well Depth (TOC) (ft)	Historical Total Depth (ft)	Comments
SP-050	EPA	01/07/08	432.47		33.74		398.73		398.73		44.1	
SP-050	EPA	04/08/08	432.47		26.73		405.74		405.74		44.1	
SP-050	EPA	07/08/08	432.47		20.13		412.34		412.34		44.1	
SP-051	Main	01/07/08	432.49		36.95		395.54		395.54		56.45	
SP-051	Main	04/08/08	432.49		32.72		399.77		399.77		56.45	
SP-051	Main	07/08/08	432.49		23.97		408.52		408.52		56.45	
SP-052	Rand	01/07/08	428.99		18.7		410.29		410.29		26.34	
SP-052	Rand	04/17/08	428.99		3.52		425.47		425.47		26.34	Well gauged on 4/17/2008
SP-052	Rand	07/08/08	428.99		3.26		425.73		425.73		26.34	
SP-053	EPA	01/07/08	428.92		30.58		398.34		398.34		35.66	
SP-053	EPA	04/17/08	428.92		18.51		410.41		410.41		35.66	Well gauged on 4/17/2008
SP-053	EPA	07/08/08	428.92		20.1		408.82		408.82		35.66	
SP-054	Main	01/07/08	428.9		33.48		395.42		395.42		51.5	
SP-054	Main	04/17/08	428.9		26.41		402.49		402.49		51.5	Well gauged on 4/17/2008
SP-054	Main	07/08/08	428.9		19.29		409.61		409.61		51.5	
SP-055	Rand	01/07/08	432.31		19.41		412.90		412.9		29.02	
SP-055	Rand	04/07/08	432.31		7.55		424.76		424.76		29.02	
SP-055	Rand	07/08/08	432.31		8.62		423.69		423.69		29.02	
SP-056	EPA	01/07/08	432.21		33.39		398.82		398.82		43.07	
SP-056	EPA	04/07/08	432.21	25.95	26.38	406.26	405.83	0.43	406.15		43.07	
SP-056	EPA	07/08/08	432.21	19.35	19.36	412.86	412.85	0.01	412.8574		43.07	Product confirmed with bailer.
SP-057	Main	01/07/08	432.15		36.61		395.54		395.54		54.42	
SP-057	Main	04/07/08	432.15		30.22		401.93		401.93		54.42	
SP-057	Main	07/08/08	432.15		22.8		409.35		409.35		54.42	
SP-058	EPA	01/07/08	431.93		33.42		398.51		398.51		48.3	
SP-058	EPA	04/07/08	431.93		26.5		405.43		405.43		48.3	
SP-058	EPA	07/08/08	431.93		19.8		412.13		412.13		48.3	
SP-059	Main	01/07/08	431.94		36.62		395.32		395.32		57.69	
SP-059	Main	04/07/08	431.94		32.68		399.26		399.26		57.69	
SP-059	Main	07/08/08	431.94		23.94		408.00		408		57.69	
SP-060	Main	01/07/08	432.05		36.6		395.45		395.45		58.41	
SP-060	Main	04/07/08	432.05		32.88		399.17		399.17		58.41	
SP-060	Main	07/08/08	432.05		24.39		407.66		407.66		58.41	
TP-PZ-1	EPA	01/07/08	437.36		38.42		398.94		398.94		48.42	
TP-PZ-1	EPA	04/07/08	437.36		31.81		405.55		405.55		48.42	
TP-PZ-1	EPA	07/08/08	437.36		25.19		412.17		412.17		48.42	
TP-PZ-2	EPA	01/07/08	434.43		35.48		398.95		398.95		46.81	
TP-PZ-2	EPA	04/07/08	434.43		28.64		405.79		405.79		46.81	
TP-PZ-2	EPA	07/08/08	434.43		22.03		412.40		412.4		46.81	

NOTES:

[] = No data or DRY (See Comments)

PL = Permeable Lense

SG = Specific gravity of hydrocarbon determined to be an average of 0.77 for data recorded during and after 09/02
(T xx/xx/xxxx) = Date transducer installed in well; however, data may be from miniTROLL or manual gauging

¹ = Piezometric surface elevation = [(A)-(C)]+SG[(C)-(B)]

TOC elevations surveyed to USGS datum by CMT

Total Depths listed in January 2007 are from July 2006 unless otherwise indicated

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
DS-01	01/07/2008	430.94	33.95	34.29	396.99	396.65	0.34	396.92		
DS-01	04/07/2008	430.94								NM - Unable to access
DS-01	07/08/2008	430.94		27.29		403.65		403.65	34.64	
DS-02	01/07/2008	431.13	33.99	34.20	397.14	396.93	0.21	397.09		
DS-02	04/07/2008	431.13								NM - Unable to access
DS-02	07/08/2008	431.13		27.40		403.73		403.73	34.67	
DS-03	01/07/2008	430.49	33.40	34.92	397.09	395.57	1.52	396.76		
DS-03	04/07/2008	430.49								NM - Unable to access
DS-03	07/08/2008	430.49		26.79		403.70		403.70	34.34	
DS-04	01/07/2008	431.26	34.48	34.84	396.78	396.42	0.36	396.70		
DS-04	04/07/2008	431.26								NM - Unable to access
DS-04	07/08/2008	431.26		28.00		403.26		403.26	34.98	
FP STAFF GAUGE	01/07/2008	442.21		7.45		434.76		434.76		
FP STAFF GAUGE	04/07/2008	442.21		7.92		434.29		434.29		
FP STAFF GAUGE	07/08/2008	442.21		7.91		434.30		434.30		
GB STAFF GAUGE	01/07/2008	432.10								NM- Unable to access
GB STAFF GAUGE	04/07/2008	432.10								NM - Unable to access
GB STAFF GAUGE	07/08/2008	432.10								NM - Unable to access
GB-01	01/07/2008	431.59		32.51		399.08		399.08		
GB-01	04/07/2008	431.59		31.27		400.32		400.32		
GB-01	07/08/2008	431.59		28.12		403.47		403.47	42.03	
GB-06	01/07/2008	430.53		32.80		397.73		397.73		
GB-06	04/07/2008	430.53		32.22		398.31		398.31		
GB-06	07/08/2008	430.53		29.24		401.29		401.29	43.40	
LP-04	01/07/2008	432.55		34.76		397.79		397.79		
LP-04	04/07/2008	432.55		33.78		398.77		398.77		
LP-04	07/08/2008	432.55		29.03		403.52		403.52	42.28	
MP-01D	01/07/2008	431.04								NM-Could not locate
MP-01D	04/07/2008	431.04								NM - Could not locate
MP-01D	07/08/2008	431.04								NM - Could not locate
MP-01S	01/07/2008	431.37								NM-Could not locate
MP-01S	04/07/2008	431.37								NM - Could not locate

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County – ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
MP-01S	07/08/2008	431.37								NM - Could not locate
MP-02D	01/07/2008	430.27								NM-Could not locate
MP-02D	04/07/2008	430.27								NM - Could not locate
MP-02D	07/08/2008	430.27								NM - Could not locate
MP-02S	01/07/2008	430.66								NM-Could not locate
MP-02S	04/07/2008	430.66								NM - Could not locate
MP-02S	07/08/2008	430.66								NM - Could not locate
MP-03D	01/07/2008	430.51								NM-Could not locate
MP-03D	04/07/2008	430.51								NM - Could not locate
MP-03D	07/08/2008	430.51								NM - Could not locate
MP-03S	01/07/2008	430.59								NM-Could not locate
MP-03S	04/07/2008	430.59								NM - Could not locate
MP-03S	07/08/2008	430.59								NM - Could not locate
MP-04D	01/07/2008	430.42							33.83	Dry
MP-04D	04/07/2008	430.42	30.82	32.00	399.60	398.42	1.18	399.34		
MP-04D	07/08/2008	430.42	18.18	29.96	412.24	400.46	11.78	409.65	33.83	
MP-04S	01/07/2008	430.42								NM-Could not locate
MP-04S	04/07/2008	430.42								NM - Could not locate
MP-04S	07/08/2008	430.42								NM - Could not locate
MW-01	01/07/2008	420.39		20.13		400.26		400.26		
MW-01	04/07/2008	420.39		10.13		410.26		410.26		
MW-01	07/08/2008	420.39								NM - Unable to access
MW-02	01/07/2008	419.10		19.27		399.83		399.83		
MW-02	04/07/2008	419.10		9.47		409.63		409.63		
MW-02	07/08/2008	419.10								NM - Unable to access
MW-03	01/07/2008	421.37		21.66		399.71		399.71		
MW-03	04/07/2008	421.37		11.63		409.74		409.74		
MW-03	07/08/2008	421.37								NM - Unable to access
MW-04	01/07/2008	421.38		21.93		399.45		399.45		
MW-04	04/07/2008	421.38		11.68		409.70		409.70		
MW-04	07/08/2008	421.38								NM - Unable to access
P6E	01/07/2008	429.73	33.68	35.33	396.05	394.40	1.65	395.69		
P6E	04/07/2008	429.73	29.90	31.51	399.83	398.22	1.61	399.48		
P6E	07/08/2008	429.73	21.23	22.85	408.50	406.88	1.62	408.14		
P6N	01/07/2008	430.29		34.51		395.78		395.78		
P6N	04/07/2008	430.29		30.71		399.58		399.58		
P6N	07/08/2008	430.29		22.02		408.27		408.27		

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1190500005 -- Madison County -- ILD041889023
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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
P6S	01/07/2008	430.28		34.51		395.77		395.77		
P6S	04/07/2008	430.28		30.69		399.59		399.59		
P6S	07/08/2008	430.28		22.00		408.28		408.28		
PRODUCT PIPELINE SUMP	01/07/2008			13.59						
PRODUCT PIPELINE SUMP	04/07/2008			12.39						
PRODUCT PIPELINE SUMP	07/08/2008			11.63						
RB-01	01/07/2008	430.28							33.54	Dry
RB-01	04/07/2008	430.28		31.70		398.58		398.58		
RB-01	07/08/2008	430.28		23.95		406.33		406.33	33.62	
RB-08	01/07/2008	433.42	24.75		408.67				29.56	
RB-08	04/07/2008	433.42	23.04	26.39	410.38	407.03	3.35	409.64		
RB-08	07/08/2008	433.42	17.85	21.17	415.57	412.25	3.32	414.84	29.60	
RB-08P	01/07/2008	432.39	33.19	40.65	399.20	391.74	7.46	397.56		
RB-08P	04/07/2008	432.39	28.75	37.18	403.64	395.21	8.43	401.79		
RB-08P	07/08/2008	432.39	20.30	31.52	412.09	400.87	11.22	409.62		
RB-10	01/07/2008	430.16	33.59	33.84	396.57	396.32	0.25	396.52		
RB-10	04/07/2008	430.16	31.19	31.20	398.97	398.96	0.01	398.97		
RB-10	07/08/2008	430.16		24.09		406.07		406.07	46.59	
RB-13	01/07/2008	430.79		32.66		398.13		398.13		
RB-13	04/07/2008	430.79		31.43		399.36		399.36		
RB-13	07/08/2008	430.79		23.05		407.74		407.74	45.04	
RB-22	01/07/2008	431.06								Dry
RB-22	04/07/2008	431.06		30.85		400.21		400.21		
RB-22	07/08/2008	431.06		22.67		408.39		408.39	32.90	
RB-25	01/07/2008	432.10		35.53		396.57		396.57		
RB-25	04/07/2008	432.10		32.19		399.91		399.91		
RB-25	07/08/2008	432.10		24.74		407.36		407.36	47.60	
RB-26	01/07/2008	430.05		32.98		397.07		397.07		
RB-26	04/07/2008	430.05		29.95		400.10		400.10		
RB-26	07/09/2008	430.05		21.98		408.07		408.07	49.32	
RB-29	01/07/2008	431.97	13.73	14.64	418.24	417.33	0.91	418.04		
RB-29	04/07/2008	431.97	11.70	12.06	420.27	419.91	0.36	420.19		
RB-29	07/08/2008	431.97	11.09	11.45	420.88	420.52	0.36	420.80	21.89	
RB-30	01/07/2008	431.94		34.93		397.01		397.01		
RB-30	04/07/2008	431.94		33.40		398.54		398.54		

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RB-30	07/08/2008	431.94		27.21		404.73		404.73	46.42	
RB-35	01/07/2008	429.49	32.23	33.88	397.26	395.61	1.65	396.90		
RB-35	04/07/2008	429.49	30.28	31.38	399.21	398.11	1.10	398.97		
RB-35	07/08/2008	429.49	22.33	22.94	407.16	406.55	0.61	407.03	44.91	
RB-36	01/07/2008	429.21		24.35		404.86		404.86		
RB-36	04/07/2008	429.21		18.09		411.12		411.12		
RB-36	07/08/2008	429.21		17.55		411.66		411.66	27.32	
RB-37	01/07/2008	428.52								NM - Skimmer Pump
RB-37	04/07/2008	428.52								NM - Skimmer Pump
RB-37	07/08/2008	428.52	22.90	25.09	405.62	403.43	2.19	405.14	66.90	
RB-38	01/07/2008	433.73		37.66		396.07		396.07		
RB-38	04/07/2008	433.73	36.59	36.60	397.14	397.13	0.01	397.14		
RB-38	07/08/2008	433.73		31.06		402.67		402.67	52.93	
RB-39	01/07/2008	431.54		32.97		398.57		398.57		
RB-39	04/07/2008	431.54		27.58		403.96		403.96		
RB-39	07/08/2008	431.54		20.85		410.69		410.69	45.29	
RB-40	01/07/2008	433.51		37.04		396.47		396.47		
RB-40	04/07/2008	433.51		36.45		397.06		397.06		
RB-40	07/08/2008	433.51		31.66		401.85		401.85	46.94	
RB-41	01/07/2008	433.25		37.04		396.21		396.21		
RB-41	04/07/2008	433.25		36.72		396.53		396.53		
RB-41	07/08/2008	433.25		32.68		400.57		400.57	47.14	
RB-42	01/07/2008	428.47		31.90		396.57		396.57		
RB-42	04/07/2008	428.47		31.53		396.94		396.94		
RB-42	07/08/2008	428.47		28.34		400.13		400.13	44.93	
RB-43	01/07/2008	427.99		28.85		399.14		399.14		
RB-43	04/07/2008	427.99		28.15		399.84		399.84		
RB-43	07/08/2008	427.99		25.48		402.51		402.51	36.95	
RB-44	01/07/2008	432.99		34.16		398.83		398.83		
RB-44	04/07/2008	432.99		32.92		400.07		400.07		
RB-44	07/08/2008	432.99		28.80		404.19		404.19	41.26	
RB-45	01/07/2008	431.95		33.38		398.57		398.57		
RB-45	04/07/2008	431.95		32.05		399.90		399.90		
RB-45	07/08/2008	431.95		26.93		405.02		405.02	46.22	
RB-46	01/07/2008	430.61		33.00		397.61		397.61		
RB-46	04/07/2008	430.61		30.68		399.93		399.93		
RB-46	07/08/2008	430.61		23.05		407.56		407.56	41.42	

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RB-47	01/07/2008	431.05		33.70		397.35		397.35		
RB-47	04/07/2008	431.05		31.14		399.91		399.91		
RB-47	07/08/2008	431.05		23.41		407.64		407.64	42.55	
RB-48	01/07/2008	431.36								NM - Skimmer Pump
RB-48	04/07/2008	431.36								NM - Skimmer Pump
RB-48	07/08/2008	431.36		21.43		409.93		409.93	41.94	
RB-49	01/07/2008	429.32		5.05		424.27		424.27		
RB-49	04/07/2008	429.32		2.45		426.87		426.87		
RB-49	07/09/2008	429.32		3.88		425.44		425.44	45.22	
RB-50	01/07/2008	431.47		8.58		422.89		422.89		
RB-50	04/07/2008	431.47		3.65		427.82		427.82		
RB-50	07/09/2008	431.47		4.85		426.62		426.62	47.10	
RB-51	01/07/2008	431.54		32.49		399.05		399.05		
RB-51	04/07/2008	431.54		28.45		403.09		403.09		
RB-51	07/09/2008	431.54		19.30		412.24		412.24	43.05	
RB-52	01/07/2008	431.97								NM - Skimmer Pump
RB-52	04/07/2008	431.97								NM - Skimmer Pump
RB-52	07/09/2008	431.97	22.29	22.50	409.68	409.47	0.21	409.63	44.25	
RB-53	01/07/2008	433.31								NM - Skimmer Pump
RB-53	04/07/2008	433.31								NM - Skimmer Pump
RB-53	07/08/2008	433.31	21.79	32.53	411.52	400.78	10.74	409.16	44.30	
RB-54	01/07/2008	431.79		29.42		402.37		402.37		
RB-54	04/07/2008	431.79		18.52		413.27		413.27		
RB-54	07/08/2008	431.79		13.08		418.71		418.71	40.20	
RB-55	01/07/2008	433.82								NM - Skimmer Pump
RB-55	04/07/2008	433.84								NM - Skimmer Pump
RB-55	07/08/2008	433.84	23.24	36.74	410.60	397.10	13.50	407.63	41.31	
RB-56	01/07/2008	431.89								NM - Skimmer Pump
RB-56	04/07/2008	431.89								NM - Skimmer Pump
RB-56	07/08/2008	431.89	23.09	23.63	408.80	408.26	0.54	408.68	46.44	
RD NORTH STAFF GAUGE	01/07/2008									
RD NORTH STAFF GAUGE	04/07/2008									NM - No longer exists
RMP-05B	01/07/2008	430.96		18.00		412.96		412.96		
RMP-05B	04/07/2008	430.96		18.03		412.93		412.93		
RMP-05B	07/08/2008	430.96		17.85		413.11		413.11	18.10	

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RMP-05C	01/07/2008	431.24		35.57		395.67		395.67		
RMP-05C	04/07/2008	431.24		33.31		397.93		397.93		
RMP-05C	07/08/2008	431.24		22.05		409.19		409.19	41.37	
RMP-05D	01/07/2008	431.41		36.05		395.36		395.36		
RMP-05D	04/07/2008	431.41		32.11		399.30		399.30		
RMP-05D	07/08/2008	431.41		23.15		408.26		408.26	54.10	
RMP-06B	01/07/2008	429.97							17.12	Dry
RMP-06B	04/07/2008	429.97							17.13	Dry
RMP-06B	07/08/2008	429.97		12.94		417.03		417.03	17.15	
RMP-06C	01/07/2008	429.88		33.04		396.84		396.84		
RMP-06C	04/07/2008	429.88		31.29		398.59		398.59		
RMP-06C	07/08/2008	429.88		19.95		409.93		409.93	36.60	
RMP-06D	01/07/2008	430.26		34.40		395.86		395.86		
RMP-06D	04/07/2008	430.26		30.61		399.65		399.65		
RMP-06D	07/08/2008	430.26		21.88		408.38		408.38	53.65	
RMP-07B	01/07/2008	430.58							17.67	Dry
RMP-07B	04/07/2008	430.58		17.70		412.88		412.88		
RMP-07B	07/08/2008	430.58							17.70	Dry
RMP-07C	01/07/2008	430.49		34.26		396.23		396.23		
RMP-07C	04/07/2008	430.49		32.14		398.35		398.35		
RMP-07C	07/08/2008	430.49		20.90		409.59		409.59	40.05	
RMP-07D	01/07/2008	430.56		34.80		395.76		395.76		
RMP-07D	04/07/2008	430.56		30.89		399.67		399.67		
RMP-07D	07/08/2008	430.56		22.00		408.56		408.56	52.85	
RMP-08B	01/07/2008	433.42							19.83	Dry
RMP-08B	04/07/2008	433.42							19.85	Dry
RMP-08B	07/08/2008	433.42		19.25		414.17		414.17	19.86	
RMP-08C	01/07/2008	433.37		35.89		397.48		397.48		
RMP-08C	04/07/2008	433.37		34.81		398.56		398.56		
RMP-08C	07/08/2008	433.37		23.62		409.75		409.75	42.28	
RMP-08D	01/07/2008	433.33		37.22		396.11		396.11		
RMP-08D	04/07/2008	433.33		33.63		399.70		399.70		
RMP-08D	07/08/2008	433.33		25.15		408.18		408.18	56.10	
RMP-09B	01/07/2008	433.95		20.87		413.08		413.08	20.89	
RMP-09B	04/07/2008	433.95		18.69		415.26		415.26		
RMP-09B	07/08/2008	433.95		19.44		414.51		414.51	20.93	
RMP-09C	01/07/2008	434.20	37.72	39.34	396.48	394.86	1.62	396.12		

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RMP-09C	04/07/2008	434.20	33.70	35.50	400.50	398.70	1.80	400.10		
RMP-09C	07/08/2008	434.20	21.74	35.68	412.46	398.52	13.94	409.39	49.20	
RMP-10B	01/07/2008	430.70		17.80		412.90		412.90		
RMP-10B	04/07/2008	430.70							17.83	Dry
RMP-10B	07/10/2008	430.70							17.85	Dry
RMP-10C	01/07/2008	430.74	34.09	35.76	396.65	394.98	1.67	396.28		
RMP-10C	04/07/2008	430.74		30.42		400.32		400.32		
RMP-10C	07/08/2008	430.74	20.72	22.94	410.02	407.80	2.22	409.53	45.00	
RMP-11B	01/07/2008	429.81								Dry
RMP-11B	04/07/2008	429.81							18.30	Dry
RMP-11B	07/08/2008	429.81		17.15		412.66		412.66	18.30	
RMP-11C	01/07/2008	429.82	32.89	35.66	396.93	394.16	2.77	396.32		
RMP-11C	04/07/2008	429.82		29.61		400.21		400.21		
RMP-11C	07/08/2008	429.82	18.91	26.05	410.91	403.77	7.14	409.34	43.95	
RMP-12B	01/07/2008	430.45								Dry
RMP-12B	04/07/2008	430.45		14.27		416.18		416.18		
RMP-12B	07/08/2008	430.45		14.21		416.24		416.24	18.45	
RMP-12D	01/07/2008	430.35		33.77		396.58		396.58		
RMP-12D	04/07/2008	430.35		29.64		400.71		400.71		
RMP-12D	07/08/2008	430.35		20.49		409.86		409.86	48.80	
RMP-13C	01/07/2008	431.32		34.42		396.90		396.90		
RMP-13C	04/07/2008	431.32		33.10		398.22		398.22		
RMP-13C	07/08/2008	431.32		19.63		411.69		411.69	41.00	
RMP-14C	01/07/2008	430.64	32.62	39.92	398.02	390.72	7.30	396.41		
RMP-14C	04/07/2008	430.64	28.77	35.39	401.87	395.25	6.62	400.41		
RMP-14C	07/08/2008	430.64	20.37	24.25	410.27	406.39	3.88	409.42	40.46	
RMP-15B	01/07/2008	433.77		20.82		412.95		412.95	20.89	
RMP-15B	04/07/2008	433.77		20.81		412.96		412.96		
RMP-15B	07/08/2008	433.77							20.91	Dry
RMP-16B	01/07/2008	434.13	37.87	39.29	396.26	394.84	1.42	395.95		
RMP-16B	04/07/2008	434.13		35.24		398.89		398.89		
RMP-16B	07/08/2008	434.13	21.93	34.52	412.20	399.61	12.59	409.43	41.09	
RMP-17A	01/07/2008	434.20	37.74	39.71	396.46	394.49	1.97	396.03		
RMP-17A	04/07/2008	434.20		34.28		399.92		399.92		
RMP-17A	07/08/2008	434.20	21.66	36.44	412.54	397.76	14.78	409.29	44.68	
RMP-18A	01/07/2008	430.07	33.43	35.16	396.64	394.91	1.73	396.26		
RMP-18A	04/07/2008	430.07	29.53	30.78	400.54	399.29	1.25	400.27		

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RMP-18A	07/08/2008	430.07	17.84	30.92	412.23	399.15	13.08	409.35	40.04	
RMP-19A	01/07/2008	430.41	33.80	34.75	396.61	395.66	0.95	396.40		
RMP-19A	04/07/2008	430.41	29.67	30.67	400.74	399.74	1.00	400.52		
RMP-19A	07/08/2008	430.41	20.71	20.78	409.70	409.63	0.07	409.68	42.10	
RMW-01A	01/07/2008	429.78		10.10		419.68		419.68		
RMW-01A	04/07/2008	429.78		10.07		419.71		419.71		
RMW-01A	07/08/2008	429.78		10.07		419.71		419.71	10.31	
RMW-01B	01/07/2008	429.72		26.21		403.51		403.51		
RMW-01B	04/07/2008	429.72	25.08	25.85	404.64	403.87	0.77	404.47		
RMW-01B	07/08/2008	429.72	18.45	23.33	411.27	406.39	4.88	410.20	26.69	
RMW-01C	01/07/2008	429.48	31.90	34.99	397.58	394.49	3.09	396.90		
RMW-01C	04/07/2008	429.48	28.50	30.95	400.98	398.53	2.45	400.44		
RMW-01C	07/08/2008	429.48	17.09	29.53	412.39	399.95	12.44	409.65	40.58	
RMW-01D	01/07/2008	429.66		32.79		396.87		396.87		
RMW-01D	04/07/2008	429.66		28.55		401.11		401.11		
RMW-01D	07/08/2008	429.66		19.47		410.19		410.19	65.00	
RMW-01E	01/07/2008	429.63		32.78		396.85		396.85		
RMW-01E	04/07/2008	429.63		28.53		401.10		401.10		
RMW-01E	07/08/2008	429.63		19.45		410.18		410.18	85.15	
RMW-01F	01/07/2008	429.43		32.54		396.89		396.89		
RMW-01F	04/07/2008	429.43		28.38		401.05		401.05		
RMW-01F	07/08/2008	429.43		19.22		410.21		410.21	106.65	
RMW-02A	01/07/2008	433.64		21.92		411.72		411.72		
RMW-02A	04/07/2008	433.64		21.92		411.72		411.72		
RMW-02A	07/08/2008	433.64							22.00	Dry
RMW-02B	01/07/2008	433.64		26.56	407.08			407.08		
RMW-02B	04/07/2008	433.64		25.37	408.27			408.27		
RMW-02B	07/08/2008	433.64		22.28	411.36			411.36	27.51	
RMW-02C	01/07/2008	433.34	36.53	38.16	396.81	395.18	1.63	396.45		
RMW-02C	04/07/2008	433.34	32.58	33.34	400.76	400.00	0.76	400.59		
RMW-02C	07/08/2008	433.34	23.44	24.43	409.90	408.91	0.99	409.68	50.35	
RMW-02D	01/07/2008	433.41		36.90		396.51		396.51		
RMW-02D	04/07/2008	433.41		32.75		400.66		400.66		
RMW-02D	07/08/2008	433.41		23.61		409.80		409.80	67.80	
RMW-02E	01/07/2008	433.54		37.04		396.50		396.50		
RMW-02E	04/07/2008	433.54		32.83		400.71		400.71		
RMW-02E	07/08/2008	433.54		23.74	409.80			409.80	88.43	

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbons (ft)	(C) Depth to Water (ft)	(A)+(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-02F	01/07/2008	433.64		37.15		396.49		396.49		
RMW-02F	04/07/2008	433.64		33.02		400.62		400.62		
RMW-02F	07/08/2008	433.64		23.90		409.74		409.74	113.32	
RMW-03A	01/07/2008	434.10		22.25		411.85		411.85		
RMW-03A	04/07/2008	434.10		21.37		412.73		412.73		
RMW-03A	07/08/2008	434.10		19.32		414.78		414.78	22.59	
RMW-03B	01/07/2008	434.01	37.96	39.37	396.05	394.64	1.41	395.74		
RMW-03B	04/07/2008	434.01	34.65	34.70	399.36	399.31	0.05	399.35		
RMW-03B	07/08/2008	434.01	21.61	36.23	412.40	397.78	14.62	409.18	47.39	
RMW-03C	01/07/2008	434.21		38.45		395.76		395.76		
RMW-03C	04/07/2008	434.21		34.43		399.78		399.78		
RMW-03C	07/08/2008	434.21		25.39		408.82		408.82	54.14	
RMW-04A	01/07/2008	433.02		20.82		412.20		412.20		
RMW-04A	04/07/2008	433.02		19.49		413.53		413.53		
RMW-04A	07/08/2008	433.02		15.69		417.33		417.33	21.57	
RMW-04B	01/07/2008	433.07		34.32		398.75		398.75		
RMW-04B	04/07/2008	433.07		31.62		401.45		401.45		
RMW-04B	07/08/2008	433.07		24.05		409.02		409.02	44.59	
RMW-04C	01/07/2008	433.11		37.07		396.04		396.04		
RMW-04C	04/07/2008	433.11		33.86		399.25		399.25		
RMW-04C	07/08/2008	433.11		25.90		407.21		407.21	57.30	
RMW-04D	01/07/2008	432.83		36.84		395.99		395.99		
RMW-04D	04/07/2008	432.83		33.51		399.32		399.32		
RMW-04D	07/08/2008	432.83		25.55		407.28		407.28	75.03	
RMW-04E	01/07/2008	432.82		36.80		396.02		396.02		
RMW-04E	04/07/2008	432.82		33.44		399.38		399.38		
RMW-04E	07/08/2008	432.82		25.52		407.30		407.30	94.35	
RMW-04F	01/07/2008	432.37		36.33		396.04		396.04		
RMW-04F	04/07/2008	432.37		33.05		399.32		399.32		
RMW-04F	07/08/2008	432.37		25.08		407.29		407.29	113.45	
RMW-05A	01/07/2008	431.85		21.26		410.59		410.59		
RMW-05A	04/07/2008	431.85		12.18		419.67		419.67		
RMW-05A	07/08/2008	431.85		13.60		418.25		418.25	21.70	
RMW-05B	01/07/2008	431.78		33.21		398.57		398.57		
RMW-05B	04/07/2008	431.78		27.88		403.90		403.90		
RMW-05B	07/08/2008	431.78		21.10		410.68		410.68	45.04	
RMW-05C	01/07/2008	431.78		33.75		398.03		398.03		

TABLE 3
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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)+(B) Hydrocarbon Surface Elevation (ft)	(A)+(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-05C	04/07/2008	431.78		32.63		399.15		399.15		
RMW-05C	07/08/2008	431.78		24.69		407.09		407.09	56.72	
RMW-06A	01/07/2008	430.40		17.96		412.44		412.44		
RMW-06A	04/07/2008	430.40		17.95		412.45		412.45		
RMW-06A	07/08/2008	430.40		16.56		413.84		413.84	18.31	
RMW-06B	01/07/2008	430.39		24.70		405.69		405.69		
RMW-06B	04/07/2008	430.39		19.84		410.55		410.55		
RMW-06B	07/08/2008	430.39		17.44		412.95		412.95	24.99	
RMW-06C	01/07/2008	430.37		30.51		399.86		399.86		
RMW-06C	04/07/2008	430.37		30.50		399.87		399.87		
RMW-06C	07/08/2008	430.37		22.81		407.56		407.56	30.78	
RMW-06D	01/07/2008	430.41		34.11		396.30		396.30		
RMW-06D	04/07/2008	430.41		31.88		398.53		398.53		
RMW-06D	07/08/2008	430.41		24.81		405.60		405.60	47.21	
RMW-06E	01/07/2008	430.02		34.01		396.01		396.01		
RMW-06E	04/07/2008	430.02		31.65		398.37		398.37		
RMW-06E	07/08/2008	430.02		24.50		405.52		405.52	68.72	
RMW-06F	01/07/2008	429.67		33.65		396.02		396.02		
RMW-06F	04/07/2008	429.67		31.28		398.39		398.39		
RMW-06F	07/08/2008	429.67		24.15		405.52		405.52	88.75	
RMW-06G	01/07/2008	430.01		34.01		396.00		396.00		
RMW-06G	04/07/2008	430.01		31.62		398.39		398.39		
RMW-06G	07/08/2008	430.01		24.45		405.56		405.56	119.65	
RMW-07A	01/07/2008	429.00		19.49		409.51		409.51		
RMW-07A	04/07/2008	429.00		8.64		420.36		420.36		
RMW-07A	07/08/2008	429.00		17.37		411.63		411.63	22.50	
RMW-07B	01/07/2008	429.11		23.08		406.03		406.03		
RMW-07B	04/07/2008	429.11		18.28		410.83		410.83		
RMW-07B	07/08/2008	429.11		17.76		411.35		411.35	29.22	
RMW-07C	01/07/2008	429.34								NM - Skimmer Pump
RMW-07C	04/07/2008	429.34								NM - Skimmer Pump
RMW-07C	07/08/2008	429.34	21.70	32.48	407.64	396.86	10.78	405.27	46.95	
RMW-07D	01/07/2008	428.62		32.66		395.96		395.96		
RMW-07D	04/07/2008	428.62		30.56		398.06		398.06		
RMW-07D	07/08/2008	428.62		23.62		405.00		405.00	67.62	
RMW-07E	01/07/2008	428.95		33.00		395.95		395.95		
RMW-07E	04/07/2008	428.95		30.91		398.04		398.04		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (m)	Comments
RMW-07E	07/08/2008	428.95		24.00		404.95		404.95	87.63	
RMW-07F	01/07/2008	429.20		33.21		395.99		395.99		
RMW-07F	04/07/2008	429.20		31.13		398.07		398.07		
RMW-07F	07/08/2008	429.20		24.22		404.98		404.98	117.05	
RMW-08A	01/07/2008	432.52		33.55		398.97		398.97		
RMW-08A	04/07/2008	432.52		33.56		398.96		398.96		
RMW-08A	07/08/2008	432.52		28.54		403.98		403.98	33.80	
RMW-08B	01/07/2008	432.49		36.42		396.07		396.07		
RMW-08B	04/07/2008	432.49		34.90		397.59		397.59		
RMW-08B	07/08/2008	432.49		28.57		403.92		403.92	48.22	
RMW-08C	01/07/2008	432.32		36.19		396.13		396.13		
RMW-08C	04/07/2008	432.32		34.65		397.67		397.67		
RMW-08C	07/08/2008	432.32		28.33		403.99		403.99	70.94	
RMW-08D	01/07/2008	432.43		36.32		396.11		396.11		
RMW-08D	04/07/2008	432.43		34.79		397.64		397.64		
RMW-08D	07/08/2008	432.43		28.42		404.01		404.01	89.35	
RMW-08E	01/07/2008	432.52		36.36		396.16		396.16		
RMW-08E	04/07/2008	432.52		34.76		397.76		397.76		
RMW-08E	07/08/2008	432.52								NM - Could not locate
RMW-09A	01/07/2008	430.71		12.40		418.31		418.31		
RMW-09A	04/07/2008	430.71		11.46		419.25		419.25		
RMW-09A	07/08/2008	430.71		11.66		419.05		419.05	25.42	
RMW-09B	01/07/2008	430.67	33.55	36.50	397.12	394.17	2.95	396.47		
RMW-09B	04/07/2008	430.67	32.42	33.90	398.25	396.77	1.48	397.92		
RMW-09B	07/08/2008	430.67	24.70	32.52	405.97	398.15	7.82	404.25	46.42	
RMW-10A	01/08/2008	430.53		12.72		417.81		417.81		
RMW-10A	04/07/2008	430.53	9.50	10.06	421.03	420.47	0.56	420.91		
RMW-10A	07/08/2008	430.53	10.64	11.20	419.89	419.33	0.56	419.77	20.64	
RMW-10B	01/08/2008	430.42		33.65		396.77		396.77		
RMW-10B	04/07/2008	430.42		32.22		398.20		398.20		
RMW-10B	07/08/2008	430.42		26.13		404.29		404.29	45.42	
RMW-10C	01/08/2008	428.09		31.33		396.76		396.76		
RMW-10C	04/07/2008	428.09		29.78		398.31		398.31		
RMW-10C	07/08/2008	428.09		23.65		404.44		404.44	65.89	
RMW-10D	01/08/2008	428.00		31.25		396.75		396.75		
RMW-10D	04/07/2008	428.00		29.68		398.32		398.32		
RMW-10D	07/08/2008	428.00		23.57		404.43		404.43	80.66	

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-10E	01/07/2008	427.87		31.05		396.82		396.82		
RMW-10E	04/07/2008	427.87		29.52		398.35		398.35		
RMW-10E	07/08/2008	427.87		23.40		404.47		404.47	108.28	
RMW-11A	01/07/2008	429.70		15.17		414.53		414.53		
RMW-11A	04/07/2008	429.70								NM - Unable to access
RMW-11A	07/08/2008	429.70		13.40		416.30		416.30	20.43	
RMW-11B	01/07/2008	429.88		23.22		406.66		406.66		
RMW-11B	04/07/2008	429.88								NM - Unable to access
RMW-11B	07/08/2008	429.88		22.39		407.49		407.49	27.10	
RMW-11C	01/07/2008	430.27	33.15	34.56	397.12	395.71	1.41	396.81		
RMW-11C	04/07/2008	430.27								NM - Unable to access
RMW-11C	07/08/2008	430.27	26.13	26.56	404.14	403.71	0.43	404.05	43.24	
RMW-12A	01/07/2008	432.43		15.84		416.59		416.59		
RMW-12A	04/07/2008	432.43		11.47		420.96		420.96		
RMW-12A	07/08/2008	432.43		11.02		421.41		421.41	25.66	
RMW-12B	01/07/2008	432.57		30.21		402.36		402.36		
RMW-12B	04/07/2008	432.57		30.06		402.51		402.51		
RMW-12B	07/08/2008	432.57		25.23		407.34		407.34	30.91	
RMW-12C	01/07/2008	432.25		35.14		397.11		397.11		
RMW-12C	04/07/2008	432.25		33.60		398.65		398.65		
RMW-12C	07/08/2008	432.25		27.74		404.51		404.51	47.25	
RMW-13A	01/07/2008	429.26		10.65		418.61		418.61		
RMW-13A	04/07/2008	429.26		7.79		421.47		421.47		
RMW-13A	07/08/2008	429.26		7.15		422.11		422.11	23.57	
RMW-13B	01/07/2008	429.25		22.37		406.88		406.88		
RMW-13B	04/07/2008	429.25		21.38		407.87		407.87		
RMW-13B	07/08/2008	429.25		19.23		410.02		410.02	27.63	
RMW-13C	01/07/2008	429.06		32.04		397.02		397.02		
RMW-13C	04/07/2008	429.06		30.38		398.68		398.68		
RMW-13C	07/08/2008	429.06		24.09		404.97		404.97	48.50	
RMW-14A	01/07/2008	433.12		22.16		410.96		410.96		
RMW-14A	04/07/2008	433.12		20.92		412.20		412.20		
RMW-14A	07/08/2008	433.12		19.76		413.36		413.36	22.65	
RMW-14B	01/07/2008	433.14		23.57		409.57		409.57		
RMW-14B	04/07/2008	433.14		20.85		412.29		412.29		
RMW-14B	07/08/2008	433.14		19.72		413.42		413.42	33.09	
RMW-14C	01/07/2008	433.10		36.41		396.69		396.69		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-14C	04/07/2008	433.10		34.10		399.00		399.00		
RMW-14C	07/08/2008	433.10		27.10		406.00		406.00	56.88	
RMW-15A	01/07/2008	432.96		19.11		413.85		413.85		
RMW-15A	04/07/2008	432.96		17.20		415.76		415.76		
RMW-15A	07/08/2008	432.96		15.71		417.25		417.25	24.98	
RMW-15B	01/07/2008	432.96		19.15		413.81		413.81		
RMW-15B	04/07/2008	432.96		17.43		415.53		415.53		
RMW-15B	07/08/2008	432.96		15.92		417.04		417.04	30.90	
RMW-15C	01/07/2008	432.95								NM - Skimmer Pump
RMW-15C	04/07/2008	432.95								NM - Skimmer Pump
RMW-15C	07/08/2008	432.95	22.11	37.67	410.84	395.28	15.56	407.42	47.90	
RMW-15D	01/07/2008	432.77		36.91		395.86		395.86		
RMW-15D	04/07/2008	432.77		33.45		399.32		399.32		
RMW-15D	07/08/2008	432.77		25.86		406.91		406.91	73.56	
RMW-15E	01/07/2008	432.80		36.91		395.89		395.89		
RMW-15E	04/07/2008	432.80		33.48		399.32		399.32		
RMW-15E	07/08/2008	432.80		25.88		406.92		406.92	93.50	
RMW-15F	01/07/2008	432.36		36.49		395.87		395.87		
RMW-15F	04/07/2008	432.36		33.00		399.36		399.36		
RMW-15F	07/08/2008	432.36		25.44		406.92		406.92	123.18	
RMW-16A	01/07/2008	430.07								Dry
RMW-16A	04/07/2008	430.07		28.54		401.53		401.53		
RMW-16A	07/08/2008	430.07		19.23		410.84		410.84	29.22	
RMW-16B	01/07/2008	430.12		32.70		397.42		397.42		
RMW-16B	04/07/2008	430.12		28.60		401.52		401.52		
RMW-16B	07/08/2008	430.12		19.26		410.86		410.86	43.86	
RMW-16C	01/07/2008	430.15		32.91		397.24		397.24		
RMW-16C	04/07/2008	430.15		28.76		401.39		401.39		
RMW-16C	07/08/2008	430.15		19.59		410.56		410.56	66.70	
RMW-16D	01/07/2008	430.13		32.90		397.23		397.23		
RMW-16D	04/07/2008	430.13		28.76		401.37		401.37		
RMW-16D	07/08/2008	430.13		19.58		410.55		410.55	92.00	
RMW-16E	01/07/2008	430.12		32.88		397.24		397.24		
RMW-16E	04/07/2008	430.12		28.73		401.39		401.39		
RMW-16E	07/08/2008	430.12		19.56		410.56		410.56	116.85	
RMW-17A	01/07/2008	431.80								Dry
RMW-17A	04/07/2008	431.80		30.32		401.48		401.48		

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-17A	07/08/2008	431.80		20.78		411.02		411.02	33.28	
RMW-17B	01/07/2008	431.79		33.85		397.94		397.94		
RMW-17B	04/07/2008	431.79		30.22		401.57		401.57		
RMW-17B	07/08/2008	431.79		20.77		411.02		411.02	47.24	
RMW-17C	01/07/2008	431.51		33.76		397.75		397.75		
RMW-17C	04/07/2008	431.51		29.60		401.91		401.91		
RMW-17C	07/08/2008	431.51		20.35		411.16		411.16	68.41	
RMW-17D	01/07/2008	431.56		33.78		397.78		397.78		
RMW-17D	04/07/2008	431.56		29.61		401.95		401.95		
RMW-17D	07/08/2008	431.56		20.35		411.21		411.21	93.64	
RMW-17E	01/07/2008	431.61		33.74		397.87		397.87		
RMW-17E	04/07/2008	431.61		29.51		402.10		402.10		
RMW-17E	07/08/2008	431.61		20.22		411.39		411.39	123.50	
RMW-18A	01/07/2008	429.54		25.10		404.44		404.44		
RMW-18A	04/07/2008	429.54		25.08		404.46		404.46		
RMW-18A	07/09/2008	429.54	21.41	21.43	408.13	408.11	0.02	408.13	25.20	
RMW-18B	01/07/2008	429.42		32.38		397.04		397.04		
RMW-18B	04/07/2008	429.42		29.18		400.24		400.24		
RMW-18B	07/09/2008	429.42		21.29		408.13		408.13	40.60	
RMW-19A	01/07/2008	431.33		32.62		398.71		398.71		
RMW-19A	04/08/2008	431.33		30.30		401.03		401.03		
RMW-19A	07/08/2008	431.33		22.41		408.92		408.92	32.89	
RMW-19B	01/07/2008	431.71		33.40		398.31		398.31		
RMW-19B	04/07/2008	431.71		30.60		401.11		401.11		
RMW-19B	07/08/2008	431.71		22.52		409.19		409.19	46.90	
RMW-20A	01/07/2008	431.56								NM - Skimmer Pump
RMW-20A	04/07/2008	431.56	30.42	30.75	401.14	400.81	0.33	401.07		
RMW-20A	07/08/2008	431.56		22.42		409.14		409.14	32.95	
RMW-20B	01/07/2008	431.56								NM - Skimmer Pump
RMW-20B	04/07/2008	431.56								NM - Skimmer Pump
RMW-20B	07/08/2008	431.56		22.26		409.30		409.30	46.65	
RMW-21A	01/07/2008	432.16	29.85	29.95	402.31	402.21	0.10	402.29		
RMW-21A	04/07/2008	432.16		21.17		410.99		410.99		
RMW-21A	07/08/2008	432.16		22.22		409.94		409.94	30.12	
RMW-21B	01/07/2008	432.09								NM - Skimmer Pump
RMW-21B	04/07/2008	432.09								NM - Skimmer Pump
RMW-21B	07/08/2008	432.09		22.00	23.36	410.09	408.73	1.36	409.79	42.95

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-21C	01/07/2008	429.05		30.23		398.82		398.82		
RMW-21C	04/07/2008	429.05		27.57		401.48		401.48		
RMW-21C	07/08/2008	429.05		19.35		409.70		409.70	65.55	
RMW-21D	01/07/2008	428.73		29.91		398.82		398.82		
RMW-21D	04/07/2008	428.73		27.25		401.48		401.48		
RMW-21D	07/08/2008	428.73		19.05		409.68		409.68	90.47	
RMW-21E	01/07/2008	428.30		29.47		398.83		398.83		
RMW-21E	04/07/2008	428.30		26.80		401.50		401.50		
RMW-21E	07/08/2008	428.30		18.60		409.70		409.70	115.27	
RMW-22A	01/07/2008	430.84								Dry
RMW-22A	04/07/2008	430.84		18.02		412.82		412.82		
RMW-22A	07/08/2008	430.84		16.16		414.68		414.68	26.29	
RMW-22B	01/07/2008	430.76		31.87		398.89		398.89		
RMW-22B	04/07/2008	430.76		28.45		402.31		402.31		
RMW-22B	07/08/2008	430.76		19.65		411.11		411.11	43.09	
RMW-23A	01/07/2008	430.45	30.43	33.27	400.02	397.18	2.84	399.40		
RMW-23A	04/08/2008	430.45	27.91	28.56	402.54	401.89	0.65	402.40		
RMW-23A	07/08/2008	430.45	19.55	21.80	410.90	408.65	2.25	410.40	45.34	
RMW-24A	01/07/2008	433.30		22.43		410.87		410.87		
RMW-24A	04/07/2008	433.30		22.47		410.83		410.83		
RMW-24A	07/08/2008	433.30		22.45		410.85		410.85	22.50	
RMW-24B	01/07/2008	433.28		28.77		404.51		404.51		
RMW-24B	04/07/2008	433.28		28.74		404.54		404.54		
RMW-24B	07/08/2008	433.28		23.11		410.17		410.17	29.58	
RMW-24C	01/07/2008	433.28	36.70	38.41	396.58	394.87	1.71	396.20		
RMW-24C	04/07/2008	433.28		34.01		399.27		399.27		
RMW-24C	07/08/2008	433.28	21.40	34.41	411.88	398.87	13.01	409.02	47.85	
RMW-24D	01/07/2008	433.43		37.38		396.05		396.05		
RMW-24D	04/07/2008	433.43		33.46		399.97		399.97		
RMW-24D	07/08/2008	433.43		24.57		408.86		408.86	55.20	
RMW-25A	01/07/2008	433.51		36.53		396.98		396.98		
RMW-25A	04/07/2008	433.51		34.84		398.67		398.67		
RMW-25A	07/08/2008	433.51		23.81		409.70		409.70	43.90	
RMW-25B	01/07/2008	433.58	37.45	38.21	396.13	395.37	0.76	395.96		
RMW-25B	04/07/2008	433.58		33.62		399.96		399.96		
RMW-25B	07/08/2008	433.58	24.90	25.64	408.68	407.94	0.74	408.52	56.89	
RMW-26A	01/07/2008	432.69							21.91	Dry

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (m)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-26A	04/07/2008	432.69							22.90	Dry
RMW-26A	07/08/2008	432.69		17.58		415.11		415.11	21.92	
RMW-26B	01/07/2008	433.01							26.99	Dry
RMW-26B	04/07/2008	433.01							26.97	Dry
RMW-26B	07/08/2008	433.01		18.36		414.65		414.65	27.00	
RMW-26C	01/07/2008	432.79		35.57		397.22		397.22		
RMW-26C	04/07/2008	432.79		34.19		398.60		398.60		
RMW-26C	07/08/2008	432.79		22.97		409.82		409.82	40.90	
RMW-26D	01/07/2008	432.43		36.43		396.00		396.00		
RMW-26D	04/07/2008	432.43		32.71		399.72		399.72		
RMW-26D	07/08/2008	432.43		24.10		408.33		408.33	56.40	
RMW-27A	01/07/2008	429.81		24.97		404.84		404.84		
RMW-27A	04/07/2008	429.81		24.97		404.84		404.84		
RMW-27A	07/08/2008	429.81		24.98		404.83		404.83	25.46	
RMW-27B	01/07/2008	429.81		31.93		397.88		397.88		
RMW-27B	04/07/2008	429.81		30.25		399.56		399.56		
RMW-27B	07/08/2008	429.81		25.89		403.92		403.92	38.30	
RMW-28A	01/07/2008	432.42		27.29		405.13		405.13		
RMW-28A	04/07/2008	432.42		27.27		405.15		405.15		
RMW-28A	07/08/2008	432.42		26.41		406.01		406.01	27.55	
RMW-28B	01/07/2008	432.42								NM - Skimmer Pump
RMW-28B	04/07/2008	432.42								NM - Skimmer Pump
RMW-28B	07/08/2008	432.42	24.57	24.59	407.85	407.83	0.02	407.85	43.00	
RMW-28C	01/07/2008	432.54		36.82		395.72		395.72		
RMW-28C	04/07/2008	432.54		32.99		399.55		399.55		
RMW-28C	07/08/2008	432.54		25.08		407.46		407.46	54.95	
RMW-29A	01/07/2008	432.65		36.36		396.29		396.29		
RMW-29A	04/07/2008	432.65		33.83		398.82		398.82		
RMW-29A	07/08/2008	432.65		25.73		406.92		406.92	44.00	
RMW-30A	01/07/2008	428.96		25.33		403.63		403.63		
RMW-30A	04/07/2008	428.96		25.33		403.63		403.63		
RMW-30A	07/08/2008	428.96		21.64		407.32		407.32	25.82	
RMW-30B	01/07/2008	428.89		30.24		398.65		398.65		
RMW-30B	04/07/2008	428.89		29.41		399.48		399.48		
RMW-30B	07/08/2008	428.89		21.50		407.39		407.39	39.46	
RMW-31A	01/07/2008	433.26								Dry
RMW-31A	04/07/2008	433.26							28.56	Dry

TABLE 3
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1190500005 -- Madison County -- ILD041889023
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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)+(B) Hydrocarbon Surface Elevation (ft)	(A)+(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-31A	07/08/2008	433.26	27.69	28.58	405.57	404.68	0.89	405.37	28.58	
RMW-31B	01/07/2008	433.35	37.45	42.65	395.90	390.70	5.20	394.76		
RMW-31B	04/07/2008	433.35		34.35		399.00		399.00		
RMW-31B	07/08/2008	433.35		26.95		406.40		406.40	43.25	
RMW-31C	01/07/2008	433.05		38.08		394.97		394.97		
RMW-31C	04/07/2008	433.05		33.97		399.08		399.08		
RMW-31C	07/08/2008	433.05		26.61		406.44		406.44	73.02	
RMW-31D	01/07/2008	432.96		38.08		394.88		394.88		
RMW-31D	04/07/2008	432.96		33.88		399.08		399.08		
RMW-31D	07/08/2008	432.96		26.57		406.39		406.39	94.45	
RMW-31E	01/07/2008	432.86		38.81		394.05		394.05		
RMW-31E	04/07/2008	432.86		34.21		398.65		398.65		
RMW-31E	07/08/2008	432.86		27.29		405.57		405.57	124.35	
RMW-32A	01/07/2008	429.52		21.65		407.87		407.87		
RMW-32A	04/07/2008	429.52		21.64		407.88		407.88		
RMW-32A	07/08/2008	429.52		21.63		407.89		407.89	21.92	
RMW-32B	01/07/2008	429.37	33.63	36.98	395.74	392.39	3.35	395.00		
RMW-32B	04/07/2008	429.37	30.00	32.76	399.37	396.61	2.76	398.76		
RMW-32B	07/08/2008	429.37	21.44	32.91	407.93	396.46	11.47	405.41	37.49	
RMW-33A	01/07/2008	434.59		22.92		411.67		411.67		
RMW-33A	04/07/2008	434.59		19.90		414.69		414.69		
RMW-33A	07/08/2008	434.59		17.97		416.62		416.62	23.18	
RMW-33B	01/07/2008	434.51		25.11		409.40		409.40		
RMW-33B	04/07/2008	434.51		21.61		412.90		412.90		
RMW-33B	07/08/2008	434.51		18.35		416.16		416.16	30.50	
RMW-33C	01/07/2008	434.59		38.06		396.53		396.53		
RMW-33C	04/07/2008	434.59		35.98		398.61		398.61		
RMW-33C	07/08/2008	434.59		24.56		410.03		410.03	43.60	
RMW-33D	01/07/2008	434.64		38.84		395.80		395.80		
RMW-33D	04/07/2008	434.64	*	35.00		399.64		399.64		
RMW-33D	07/08/2008	434.64		26.20		408.44		408.44	57.60	
RMW-34A	01/07/2008	432.24		20.50		411.74		411.74		
RMW-34A	04/07/2008	432.24		11.75		420.49		420.49		
RMW-34A	07/08/2008	432.24		9.82		422.42		422.42	21.05	
RMW-34B	01/07/2008	431.81		34.42		397.39		397.39		
RMW-34B	04/07/2008	431.81		32.75		399.06		399.06		
RMW-34B	07/08/2008	431.81		21.90		409.91		409.91	42.32	

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1190500005 -- Madison County -- ILD041889023
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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-34C	01/07/2008	431.95		35.94		396.01		396.01		
RMW-34C	04/07/2008	431.95		32.46		399.49		399.49		
RMW-34C	07/08/2008	431.95		24.10		407.85		407.85	57.05	
RMW-34D	01/07/2008	432.24		36.21		396.03		396.03		
RMW-34D	04/07/2008	432.24		32.70		399.54		399.54		
RMW-34D	07/08/2008	432.24		24.30		407.94		407.94	74.00	
RMW-34E	01/07/2008	432.13		36.08		396.05		396.05		
RMW-34E	04/07/2008	432.13		32.57		399.56		399.56		
RMW-34E	07/08/2008	432.13		24.20		407.93		407.93	93.58	
RMW-34F	01/07/2008	432.26		36.21		396.05		396.05		
RMW-34F	04/07/2008	432.26		32.67		399.59		399.59		
RMW-34F	07/08/2008	432.26		24.28		407.98		407.98	117.05	
RMW-35A	01/07/2008	431.99		21.27		410.72		410.72		
RMW-35A	04/07/2008	431.99		12.31		419.68		419.68		
RMW-35A	07/08/2008	431.99		13.10		418.89		418.89	21.62	
RMW-35B	01/07/2008	432.32		33.84		398.48		398.48		
RMW-35B	04/07/2008	432.32		28.89		403.43		403.43		
RMW-35B	07/08/2008	432.32		22.47		409.85		409.85	44.74	
RMW-35C	01/07/2008	432.06		36.11		395.95		395.95		
RMW-35C	04/07/2008	432.06		32.93		399.13		399.13		
RMW-35C	07/08/2008	432.06		24.85		407.21		407.21	57.15	
RMW-35D	01/07/2008	431.70		35.71		395.99		395.99		
RMW-35D	04/07/2008	431.70		32.42		399.28		399.28		
RMW-35D	07/08/2008	431.70		24.45		407.25		407.25	77.61	
RMW-35E	01/07/2008	431.82		35.83		395.99		395.99		
RMW-35E	04/07/2008	431.82		32.57		399.25		399.25		
RMW-35E	07/08/2008	431.82		24.55		407.27		407.27	97.85	
RMW-35F	01/07/2008	432.35		36.27		396.08		396.08		
RMW-35F	04/07/2008	432.35		33.11		399.24		399.24		
RMW-35F	07/08/2008	432.35		25.07		407.28		407.28	120.21	
RMW-36A	01/07/2008	431.57		18.63		412.94		412.94		
RMW-36A	04/07/2008	431.57		17.41		414.16		414.16		
RMW-36A	07/08/2008	431.57		18.69		412.88		412.88	20.45	
RMW-36B	01/07/2008	431.37		33.87		397.50		397.50		
RMW-36B	04/07/2008	431.37		30.29		401.08		401.08		
RMW-36B	07/08/2008	431.37		22.85		408.52		408.52	44.21	
RMW-36C	01/07/2008	431.67		35.71		395.96		395.96		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-36C	04/07/2008	431.67		32.92		398.75		398.75		
RMW-36C	07/08/2008	431.67		25.35		406.32		406.32	57.70	
RMW-36D	01/07/2008	431.12		35.12		396.00		396.00		
RMW-36D	04/07/2008	431.12		32.39		398.73		398.73		
RMW-36D	07/08/2008	431.12		24.86		406.26		406.26	73.34	
RMW-36E	01/07/2008	431.02		35.00		396.02		396.02		
RMW-36E	04/07/2008	431.02		32.25		398.77		398.77		
RMW-36E	07/08/2008	431.02		24.72		406.30		406.30	93.49	
RMW-36F	01/07/2008	431.19		35.17		396.02		396.02		
RMW-36F	04/07/2008	431.19		32.40		398.79		398.79		
RMW-36F	07/08/2008	431.19		24.87		406.32		406.32	112.75	
RMW-37A	01/07/2008	431.40		27.95		403.45		403.45		
RMW-37A	04/07/2008	431.40		17.40		414.00		414.00		
RMW-37A	07/08/2008	431.40		15.86		415.54		415.54	28.38	
RMW-37B	01/07/2008	431.50		34.88		396.62		396.62		
RMW-37B	04/07/2008	431.50		30.63		400.87		400.87		
RMW-37B	07/08/2008	431.50		21.80		409.70		409.70	42.13	
RMW-38A	01/07/2008	433.00								NM - Skimmer Pump
RMW-38A	04/07/2008	433.00								NM - Skimmer Pump
RMW-38A	07/08/2008	433.00	21.22	42.25	411.78	390.75	21.03	407.15	74.60	
RMW-39A	01/07/2008	431.06		17.99		413.07		413.07		
RMW-39A	04/07/2008	431.06		18.02		413.04		413.04		
RMW-39A	07/08/2008	431.06							18.28	Dry
RMW-39B	01/07/2008	431.29							28.36	Dry
RMW-39B	04/07/2008	431.29								Dry
RMW-39B	07/08/2008	431.29							28.71	Dry
RMW-39C	01/07/2008	431.27		34.67		396.60		396.60		
RMW-39C	04/07/2008	431.27		33.58		397.69		397.69		
RMW-39C	07/08/2008	431.27		28.00		403.27		403.27	42.93	
RMW-40	01/07/2008	432.41		35.31		397.10		397.10		
RMW-40	04/07/2008	432.41		33.76		398.65		398.65		
RMW-40	07/08/2008	432.41		22.60		409.81		409.81	41.25	
RMW-41A	01/07/2008	434.03		38.49		395.54		395.54		
RMW-41A	04/07/2008	434.03		34.50		399.53		399.53		
RMW-41A	07/08/2008	434.03		25.54		408.49		408.49	67.30	
RMW-41B	01/07/2008	433.97		38.35		395.62		395.62		
RMW-41B	04/07/2008	433.97		34.32		399.65		399.65		

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A) / (B) Hydrocarbon Surface Elevation (ft)	(A) / (C) Water Surface Elevation (ft)	(C) / (B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-41B	07/08/2008	433.97		25.38		408.59		408.59	88.50	
RMW-41C	01/07/2008	434.05		38.33		395.72		395.72		
RMW-41C	04/07/2008	434.05		34.29		399.76		399.76		
RMW-41C	07/08/2008	434.05		25.45		408.60		408.60	116.75	
RMW-42A	01/07/2008	431.76		21.80		409.96		409.96		
RMW-42A	04/07/2008	431.76		21.80		409.96		409.96		
RMW-42A	07/08/2008	431.76		22.80		408.96		408.96	21.90	
RMW-42B	01/07/2008	432.01	35.08	36.11	396.93	395.90	1.03	396.70		
RMW-42B	04/07/2008	432.01	32.24	33.42	399.77	398.59	1.18	399.51		
RMW-42B	07/08/2008	432.01	20.08	35.02	411.93	396.99	14.94	408.64	42.62	
RMW-42C	01/07/2008	431.98		35.88		396.10		396.10		
RMW-42C	04/07/2008	431.98		32.10		399.88		399.88		
RMW-42C	07/08/2008	431.98		23.72		408.26		408.26	56.03	
RMW-43A	01/07/2008	433.74		34.73		399.01		399.01		
RMW-43A	04/07/2008	433.74		30.49		403.25		403.25		
RMW-43A	07/09/2008	433.74		21.46		412.28		412.28	68.33	
RMW-43B	01/07/2008	433.25		34.23		399.02		399.02		
RMW-43B	04/07/2008	433.25		29.96		403.29		403.29		
RMW-43B	07/09/2008	433.25		20.95		412.30		412.30	93.00	
RMW-43C	01/07/2008	432.67		33.66		399.01		399.01		
RMW-43C	04/07/2008	432.67		29.41		403.26		403.26		
RMW-43C	07/09/2008	432.67		20.39		412.28		412.28	126.60	
RMW-44A	01/07/2008	431.24		35.20		396.04		396.04		
RMW-44A	04/07/2008	431.24		34.06		397.18		397.18		
RMW-44A	07/08/2008	431.24		28.33		402.91		402.91	65.45	
RMW-44B	01/07/2008	431.16		35.16		396.00		396.00		
RMW-44B	04/07/2008	431.16		34.02		397.14		397.14		
RMW-44B	07/08/2008	431.16		28.28		402.88		402.88	85.05	
RMW-44C	01/07/2008	430.95		34.89		396.06		396.06		
RMW-44C	04/07/2008	430.95		33.74		397.21		397.21		
RMW-44C	07/08/2008	430.95		28.00		402.95		402.95	115.79	
RMW-45A	01/07/2008	430.84		16.85		413.99		413.99		
RMW-45A	04/07/2008	430.84							17.00	Dry
RMW-45A	07/08/2008	430.84		16.86		413.98		413.98	17.02	
RMW-45B	01/07/2008	430.80								NM - Skimmer Pump
RMW-45B	04/07/2008	430.80								NM - Skimmer Pump
RMW-45B	07/08/2008	430.80	18.30	31.91	412.50	398.89	13.61	409.51	45.00	

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-45C	01/07/2008	430.75		34.59		396.16		396.16		
RMW-45C	04/07/2008	430.75		30.54		400.21		400.21		
RMW-45C	07/08/2008	430.75		21.40		409.35		409.35	52.06	
RMW-46A	01/07/2008	428.79		14.72		414.07		414.07		
RMW-46A	04/07/2008	428.79		14.72		414.07		414.07		
RMW-46A	07/08/2008	428.79		14.73		414.06		414.06	15.09	
RMW-46B	01/07/2008	429.07		31.89		397.18		397.18		
RMW-46B	04/07/2008	429.07		30.18		398.89		398.89		
RMW-46B	07/08/2008	429.07		20.04		409.03		409.03	38.87	
RMW-46C	01/07/2008	428.98		32.91		396.07		396.07		
RMW-46C	04/07/2008	428.98		29.18		399.80		399.80		
RMW-46C	07/08/2008	428.98		20.78		408.20		408.20	51.65	
RMW-47A	01/07/2008	433.82		22.11		411.71		411.71		
RMW-47A	04/07/2008	433.82		22.14		411.68		411.68		
RMW-47A	07/08/2008	433.82		21.26		412.56		412.56	22.40	
RMW-47B	01/07/2008	433.50	37.10	38.67	396.40	394.83	1.57	396.05		
RMW-47B	04/07/2008	433.50						399.27		0800 Transducer Reading
RMW-47B	07/08/2008	433.50	21.29	34.66	412.21	398.84	13.37	409.27	44.12	
RMW-47C	01/07/2008	433.48		37.48		396.00		396.00		
RMW-47C	04/07/2008	433.48		33.60		399.88		399.88		
RMW-47C	07/08/2008	433.48		24.36		409.12		409.12	55.35	
RMW-48A	01/07/2008	433.82		17.53		416.29		416.29		
RMW-48A	04/07/2008	433.82		17.51		416.31		416.31		
RMW-48A	07/08/2008	433.82		17.52		416.30		416.30	17.85	
RMW-48B	01/07/2008	434.16								NM - Skimmer Pump
RMW-48B	04/07/2008	434.16								NM - Skimmer Pump
RMW-48B	07/08/2008	434.16	22.09	37.12	412.07	397.04	15.03	408.76	50.80	
RMW-49A	01/07/2008	429.86		16.11		413.75		413.75		
RMW-49A	04/07/2008	429.86		16.09		413.77		413.77		
RMW-49A	07/08/2008	429.86		16.09		413.77		413.77	16.47	
RMW-49B	01/07/2008	429.96	33.58	34.20	396.38	395.76	0.62	396.24		
RMW-49B	04/07/2008	429.96		29.62		400.34		400.34		
RMW-49B	07/08/2008	429.96		20.55		409.41		409.41	46.95	
RMW-50A	01/07/2008	431.82		33.75		398.07		398.07		
RMW-50A	04/07/2008	431.82		29.95		401.87		401.87		
RMW-50A	07/09/2008	431.82		21.10		410.72		410.72	44.07	
RMW-50B	01/07/2008	431.66		33.75		397.91		397.91		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)–(B) Hydrocarbon Surface Elevation (ft)	(A)–(C) Water Surface Elevation (ft)	(C)–(B) Hydrocarbon thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-50B	04/07/2008	431.66		29.76		401.90		401.90		
RMW-50B	07/09/2008	431.66		21.02		410.64		410.64	69.13	
RMW-50C	01/07/2008	431.64		33.73		397.91		397.91		
RMW-50C	04/07/2008	431.64		29.71		401.93		401.93		
RMW-50C	07/09/2008	431.64		21.00		410.64		410.64	94.22	
RMW-50D	01/07/2008	431.60		33.60		398.00		398.00		
RMW-50D	04/07/2008	431.60		29.64		401.96		401.96		
RMW-50D	07/09/2008	431.60		20.92		410.68		410.68	128.80	
RMW-51A	01/07/2008	428.59		29.82		398.77		398.77		
RMW-51A	04/07/2008	428.59		27.01		401.58		401.58		
RMW-51A	07/08/2008	428.59		17.00		411.59		411.59	39.34	
RMW-51B	01/07/2008	428.42		29.91		398.51		398.51		
RMW-51B	04/07/2008	428.42		25.70		402.72		402.72		
RMW-51B	07/08/2008	428.42		16.30		412.12		412.12	58.78	
RMW-51C	01/07/2008	428.70		30.19		398.51		398.51		
RMW-51C	04/07/2008	428.70		25.98		402.72		402.72		
RMW-51C	07/08/2008	428.70		16.56		412.14		412.14	90.12	
RMW-51D	01/07/2008	428.20		29.72		398.48		398.48		
RMW-51D	04/07/2008	428.20		25.55		402.65		402.65		
RMW-51D	07/08/2008	428.20		16.15		412.05		412.05	121.79	
RMW-52A	01/07/2008	432.37		32.90		399.47		399.47		
RMW-52A	04/07/2008	432.37		28.75		403.62		403.62		
RMW-52A	07/10/2008	432.37		20.12		412.25		412.25	42.54	
RMW-52B	01/07/2008	432.30		32.88		399.42		399.42		
RMW-52B	04/07/2008	432.30		28.53		403.77		403.77		
RMW-52B	07/10/2008	432.30		20.10		412.20		412.20	73.70	
RMW-52C	01/07/2008	432.26		32.80		399.46		399.46		
RMW-52C	04/07/2008	432.26		28.49		403.77		403.77		
RMW-52C	07/10/2008	432.26		20.05		412.21		412.21	95.06	
RMW-52D	01/07/2008	432.21		32.74		399.47		399.47		
RMW-52D	04/07/2008	432.21		28.43		403.78		403.78		
RMW-52D	07/10/2008	432.21		19.95		412.26		412.26	126.53	
RMW-53A	01/07/2008	433.55		33.72		399.83		399.83		
RMW-53A	04/07/2008	433.55		29.28		404.27		404.27		
RMW-53A	07/09/2008	433.55		20.34		413.21		413.21	77.98	
RMW-53B	01/07/2008	433.46		33.59		399.87		399.87		
RMW-53B	04/07/2008	433.46		29.18		404.28		404.28		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)+(B) Hydrocarbon Surface Elevation (ft)	(A)+(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-53B	07/09/2008	433.46		20.22		413.24		413.24	98.42	
RMW-53C	01/07/2008	433.46		33.60		399.86		399.86		
RMW-53C	04/07/2008	433.46		29.21		404.25		404.25		
RMW-53C	07/09/2008	433.46		20.27		413.19		413.19	124.78	
RMW-54A	01/07/2008	431.80		31.88		399.92		399.92		
RMW-54A	04/07/2008	431.80		27.96		403.84		403.84		
RMW-54A	07/09/2008	431.80		19.22		412.58		412.58	72.04	
RMW-54B	01/07/2008	431.70		31.78		399.92		399.92		
RMW-54B	04/07/2008	431.70		27.88		403.82		403.82		
RMW-54B	07/09/2008	431.70		19.12		412.58		412.58	92.60	
RMW-54C	01/07/2008	431.59		31.66		399.93		399.93		
RMW-54C	04/07/2008	431.59		27.78		403.81		403.81		
RMW-54C	07/09/2008	431.59		19.00		412.59		412.59	123.55	
RMW-55A	01/07/2008	429.86		29.95		399.91		399.91		
RMW-55A	04/07/2008	429.86		26.53		403.33		403.33		
RMW-55A	07/09/2008	429.86		18.05		411.81		411.81	73.75	
RMW-55B	01/07/2008	429.99		30.08		399.91		399.91		
RMW-55B	04/07/2008	429.99		26.65		403.34		403.34		
RMW-55B	07/09/2008	429.99		18.19		411.80		411.80	94.15	
RMW-55C	01/07/2008	430.06		30.14		399.92		399.92		
RMW-55C	04/07/2008	430.06		26.71		403.35		403.35		
RMW-55C	07/09/2008	430.06		18.25		411.81		411.81	125.08	
RMW-56A	01/07/2008	434.71	39.98	40.93	394.73	393.78	0.95	394.52		
RMW-56A	04/07/2008	434.71	37.68	39.69	397.03	395.02	2.01	396.59		
RMW-56A	07/08/2008	434.71	24.89	24.91	409.82	409.80	0.02	409.82	44.70	
RMW-56B	01/07/2008	434.61		40.15		394.46		394.46		
RMW-56B	04/07/2008	434.61		36.30		398.31		398.31		
RMW-56B	07/08/2008	434.61		27.02		407.59		407.59	59.22	
RMW-57A	01/07/2008	434.23	38.08	39.58	396.15	394.65	1.50	395.82		
RMW-57A	04/07/2008	434.23	34.58	36.92	399.65	397.31	2.34	399.14		
RMW-57A	07/08/2008	434.23	21.72	36.40	412.51	397.83	14.68	409.28	43.74	
RMW-57B	01/07/2008	434.19		38.37		395.82		395.82		
RMW-57B	04/07/2008	434.19		34.35		399.84		399.84		
RMW-57B	07/08/2008	434.19		25.30		408.89		408.89	56.38	
RMW-58A	01/07/2008	430.93	32.31	35.19	398.62	395.74	2.88	397.99		
RMW-58A	04/07/2008	430.93	30.94	34.37	399.99	396.56	3.43	399.24		
RMW-58A	07/08/2008	430.93	20.29	33.72	410.64	397.21	13.43	407.69	40.64	

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TGC) (ft)	Comments
RMW-58B	01/07/2008	430.98	34.70	34.95	396.28	396.03	0.25	396.23		
RMW-58B	04/07/2008	430.98		32.02		398.96		398.96		
RMW-58B	07/08/2008	430.98		24.58		406.40		406.40	55.90	
RMW-59A	01/07/2008	430.83	32.95	35.21	397.88	395.62	2.26	397.38		
RMW-59A	04/07/2008	430.83	31.36	34.40	399.47	396.43	3.04	398.80		
RMW-59A	07/08/2008	430.83	20.18	34.75	410.65	396.08	14.57	407.44	40.94	
RMW-59B	01/07/2008	430.97		34.77		396.20		396.20		
RMW-59B	04/07/2008	430.97		31.97		399.00		399.00		
RMW-59B	07/08/2008	430.97		24.55		406.42		406.42	54.33	
RMW-60A	01/07/2008	430.79							17.78	Dry
RMW-60A	04/07/2008	430.79		17.70		413.09		413.09		
RMW-60A	07/08/2008	430.79		17.74		413.05		413.05	17.81	
RMW-60B	01/07/2008	430.78	32.31	35.30	398.47	395.48	2.99	397.81		
RMW-60B	04/07/2008	430.78	30.72	34.51	400.06	396.27	3.79	399.23		
RMW-60B	07/08/2008	430.78	20.06	33.71	410.72	397.07	13.65	407.72	41.62	
RMW-60C	01/07/2008	430.78	33.16	40.07	397.62	390.71	6.91	396.10		
RMW-60C	04/07/2008	430.78		31.79		398.99		398.99		
RMW-60C	07/08/2008	430.78	24.34	24.36	406.44	406.42	0.02	406.44	54.24	
RMW-61A	01/07/2008	429.91	31.75	33.25	398.16	396.66	1.50	397.83		
RMW-61A	04/07/2008	429.91	29.88	32.48	400.03	397.43	2.60	399.46		
RMW-61A	07/08/2008	429.91	19.00	32.59	410.91	397.32	13.59	407.92	43.18	
RMW-61B	01/07/2008	429.71		33.82		395.89		395.89		
RMW-61B	04/07/2008	429.71		30.40		399.31		399.31		
RMW-61B	07/08/2008	429.71		22.78		406.93		406.93	55.15	
RMW-62A	01/07/2008	429.70	31.61	32.71	398.09	396.99	1.10	397.85		
RMW-62A	04/07/2008	429.70	30.08	31.03	399.62	398.67	0.95	399.41		
RMW-62A	07/08/2008	429.70	19.16	31.99	410.54	397.71	12.83	407.72	42.80	
RMW-62B	01/07/2008	429.52		33.61		395.91		395.91		
RMW-62B	04/07/2008	429.52		30.21		399.31		399.31		
RMW-62B	07/08/2008	429.52		22.64		406.88		406.88	55.90	
RMW-63A	01/07/2008	429.75		13.71		416.04		416.04		
RMW-63A	04/07/2008	429.75		11.11		418.64		418.64		
RMW-63A	07/08/2008	429.75		10.23		419.52		419.52	18.09	
RMW-63B	01/07/2008	429.63		31.73		397.90		397.90		
RMW-63B	04/07/2008	429.63		30.22		399.41		399.41		
RMW-63B	07/08/2008	429.63		22.12		407.51		407.51	43.50	
RMW-63C	01/07/2008	429.53		30.59		398.94		398.94		

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-63C	04/07/2008	429.53		30.23		399.30		399.30		
RMW-63C	07/08/2008	429.53		22.67		406.86		406.86	55.80	
RMW-64B	01/07/2008	433.52	37.00	37.73	396.52	395.79	0.73	396.36		
RMW-64B	04/07/2008	433.52		34.55		398.97		398.97		
RMW-64B	07/08/2008	433.52	21.40	34.96	412.12	398.56	13.56	409.14	44.20	
RMW-64C	01/07/2008	433.61	37.67	37.73	395.94	395.88	0.06	395.93		
RMW-64C	04/07/2008	433.61	33.75	33.80	399.86	399.81	0.05	399.85		
RMW-64C	07/08/2008	433.61	24.85	24.90	408.76	408.71	0.05	408.75	56.15	
RMW-65A	01/07/2008	433.79		30.09		403.70		403.70		
RMW-65A	04/07/2008	433.79		30.13		403.66		403.66		
RMW-65A	07/08/2008	433.79		30.12		403.67		403.67	30.45	
RMW-65B	01/07/2008	433.90		37.61		396.29		396.29		
RMW-65B	04/07/2008	433.90		36.39		397.51		397.51		
RMW-65B	07/08/2008	433.90		30.50		403.40		403.40	43.27	
RMW-65C	01/07/2008	433.80		37.51		396.29		396.29		
RMW-65C	04/07/2008	433.80		36.24		397.56		397.56		
RMW-65C	07/08/2008	433.80		30.31		403.49		403.49	68.46	
RMW-65D	01/07/2008	433.70		37.36		396.34		396.34		
RMW-65D	04/07/2008	433.70		36.10		397.60		397.60		
RMW-65D	07/08/2008	433.70		30.16		403.54		403.54	88.01	
RMW-65E	01/07/2008	433.78		37.42		396.36		396.36		
RMW-65E	04/07/2008	433.78		36.14		397.64		397.64		
RMW-65E	07/08/2008	433.78		30.21		403.57		403.57	115.14	
RMW-66A	01/07/2008	430.15		25.72		404.43		404.43		
RMW-66A	04/07/2008	430.15		25.75		404.40		404.40		
RMW-66A	07/08/2008	430.15		25.74		404.41		404.41	25.99	
RMW-66B	01/07/2008	430.09		33.77		396.32		396.32		
RMW-66B	04/07/2008	430.09		32.81		397.28		397.28		
RMW-66B	07/08/2008	430.09		27.56		402.53		402.53	40.15	
RMW-66C	01/07/2008	430.19		33.84		396.35		396.35		
RMW-66C	04/07/2008	430.19		32.87		397.32		397.32		
RMW-66C	07/08/2008	430.19		27.61		402.58		402.58	65.12	
RMW-66D	01/07/2008	429.89		33.54		396.35		396.35		
RMW-66D	04/07/2008	429.89		32.58		397.31		397.31		
RMW-66D	07/08/2008	429.89		27.31		402.58		402.58	79.85	
RMW-66E	01/07/2008	429.99		33.64		396.35		396.35		
RMW-66E	04/07/2008	429.99		32.69		397.30		397.30		

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)/(B) Hydrocarbon Surface Elevation (ft)	(A)/(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-66E	07/08/2008	429.99		27.42		402.57		402.57	103.02	
RMW-67A	01/07/2008	430.99		25.98		405.01		405.01		
RMW-67A	04/07/2008	430.99		26.09		404.90		404.90		
RMW-67A	07/08/2008	430.99		26.14		404.85		404.85	26.48	
RMW-67B	01/07/2008	431.12		34.84		396.28		396.28		
RMW-67B	04/07/2008	431.12						396.81		12:01 Transducer Reading
RMW-67B	07/08/2008	431.12		30.00		401.12		401.12	40.61	
RMW-67C	01/07/2008	430.94		34.63		396.31		396.31		
RMW-67C	04/07/2008	430.94		34.15		396.79		396.79		
RMW-67C	07/08/2008	430.94		29.84		401.10		401.10	66.05	
RMW-68A	01/07/2008	432.70		18.64		414.06		414.06		
RMW-68A	04/08/2008	432.70		18.64		414.06		414.06		
RMW-68A	07/09/2008	432.70		18.67		414.03		414.03	19.09	
RMW-68B	01/07/2008	432.92	27.61	29.76	405.31	403.16	2.15	404.84		
RMW-68B	04/08/2008	432.92	25.89	29.76	407.03	403.16	3.87	406.18		
RMW-68B	07/09/2008	432.92	20.37	29.80	412.55	403.12	9.43	410.48	29.94	
RMW-68C	01/07/2008	432.76		34.40		398.36		398.36		
RMW-68C	04/08/2008	432.76		32.72		400.04		400.04		
RMW-68C	07/09/2008	432.76		25.34		407.42		407.42	43.55	
RMW-68D	01/07/2008	432.63		35.97		396.66		396.66		
RMW-68D	04/08/2008	432.63		33.17		399.46		399.46		
RMW-68D	07/09/2008	432.63		26.36		406.27		406.27	56.40	
RMW-68E	01/07/2008	432.51		35.85		396.66		396.66		
RMW-68E	04/08/2008	432.51		33.05		399.46		399.46		
RMW-68E	07/09/2008	432.51		26.22		406.29		406.29	73.03	
RMW-68F	01/07/2008	432.51		35.82		396.69		396.69		
RMW-68F	04/08/2008	432.51		33.00		399.51		399.51		
RMW-68F	07/09/2008	432.51		26.21		406.30		406.30	92.90	
RMW-68G	01/07/2008	432.46		35.76		396.70		396.70		
RMW-68G	04/08/2008	432.46		32.99		399.47		399.47		
RMW-68G	07/09/2008	432.46		26.15		406.31		406.31	119.84	
RMW-69A	01/07/2008	432.35		15.02		417.33		417.33		
RMW-69A	04/07/2008	432.35		11.62		420.73		420.73		
RMW-69A	07/09/2008	432.35		9.91		422.44		422.44	21.91	
RMW-69B	01/07/2008	432.41	33.75	34.52	398.66	397.89	0.77	398.49		
RMW-69B	04/07/2008	432.41	32.36	33.58	400.05	398.83	1.22	399.78		
RMW-69B	07/09/2008	432.41	25.51	28.74	406.90	403.67	3.23	406.19	40.89	

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1190500005 -- Madison County -- ILD041889023
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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)+(B) Hydrocarbon Surface Elevation (ft)	(A)+(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-69C	01/07/2008	432.43		35.09		397.34		397.34		
RMW-69C	04/07/2008	432.43		33.29		399.14		399.14		
RMW-69C	07/09/2008	432.43		27.04		405.39		405.39	53.82	
RMW-69D	01/07/2008	432.43		35.09		397.34		397.34		
RMW-69D	04/07/2008	432.43		33.20		399.23		399.23		
RMW-69D	07/09/2008	432.43		26.97		405.46		405.46	73.56	
RMW-69E	01/07/2008	432.56		35.20		397.36		397.36		
RMW-69E	04/07/2008	432.56		33.27		399.29		399.29		
RMW-69E	07/09/2008	432.56		27.10		405.46		405.46	93.70	
RMW-69F	01/07/2008	432.69		35.33		397.36		397.36		
RMW-69F	04/07/2008	432.69		33.51		399.18		399.18		
RMW-69F	07/09/2008	432.69		27.23		405.46		405.46	119.35	
RMW-70A	01/07/2008	432.21		20.02		412.19		412.19		
RMW-70A	04/07/2008	432.21		16.99		415.22		415.22		
RMW-70A	07/09/2008	432.21		16.69		415.52		415.52	20.49	
RMW-70B	01/07/2008	432.30		23.07		409.23		409.23		
RMW-70B	04/07/2008	432.30		17.22		415.08		415.08		
RMW-70B	07/09/2008	432.30		16.85		415.45		415.45	33.83	
RMW-70C	01/07/2008	432.24		34.47		397.77		397.77		
RMW-70C	04/07/2008	432.24		32.52		399.72		399.72		
RMW-70C	07/09/2008	432.24		25.99		406.25		406.25	51.57	
RMW-70D	01/07/2008	432.07		34.27		397.80		397.80		
RMW-70D	04/07/2008	432.07		32.32		399.75		399.75		
RMW-70D	07/09/2008	432.07		25.80		406.27		406.27	67.50	
RMW-70E	01/07/2008	428.64		30.76		397.88		397.88		
RMW-70E	04/07/2008	428.64		28.90		399.74		399.74		
RMW-70E	07/09/2008	428.64		22.54		406.10		406.10	84.55	
RMW-70F	01/07/2008	428.83		31.10		397.73		397.73		
RMW-70F	04/07/2008	428.83		29.15		399.68		399.68		
RMW-70F	07/09/2008	428.83		22.67		406.16		406.16	116.36	
RMW-71A	01/07/2008	428.94		29.89		399.05		399.05		
RMW-71A	04/07/2008	428.94		28.67		400.27		400.27		
RMW-71A	07/08/2008	428.94		25.48		403.46		403.46	65.40	
RMW-71B	01/07/2008	428.76		29.66		399.10		399.10		
RMW-71B	04/07/2008	428.76		28.45		400.31		400.31		
RMW-71B	07/08/2008	428.76		25.38		403.38		403.38	85.50	
RMW-71C	01/07/2008	428.71		29.61		399.10		399.10		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)+(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-71C	04/07/2008	428.71		28.40		400.31		400.31		
RMW-71C	07/08/2008	428.71		25.32		403.39		403.39	115.29	
RMW-72A	01/07/2008	429.26								Dry
RMW-72A	04/07/2008	429.26		17.96		411.30		411.30		
RMW-72A	07/08/2008	429.26							18.10	Dry
RMW-72B	01/07/2008	429.30								NM - Skimmer Pump
RMW-72B	04/07/2008	429.30								NM - Skimmer Pump
RMW-72B	07/09/2008	429.30	21.10	21.60	408.20	407.70	0.50	408.09	41.00	
RMW-72C	01/07/2008	429.36		33.29		396.07		396.07		
RMW-72C	04/07/2008	429.36		29.44		399.92		399.92		
RMW-72C	07/08/2008	429.36		21.07		408.29		408.29	52.69	
RMW-73A	01/07/2008	430.15		16.05		414.10		414.10		
RMW-73A	04/07/2008	430.15		15.86		414.29		414.29		
RMW-73A	07/08/2008	430.15		14.91		415.24		415.24	16.16	
RMW-73B	01/07/2008	430.12	32.71	32.72	397.41	397.40	0.01	397.41		
RMW-73B	04/08/2008	430.12	30.55	30.85	399.57	399.27	0.30	399.50		
RMW-73B	07/08/2008	430.12	22.47	22.78	407.65	407.34	0.31	407.58	40.34	
RMW-73C	01/07/2008	430.16		34.55		395.61		395.61		
RMW-73C	04/08/2008	430.16		30.56		399.60		399.60		
RMW-73C	07/08/2008	430.16		23.24		406.92		406.92	53.70	
RMW-80A	01/07/2008	430.23		34.21		396.02		396.02		
RMW-80A	04/07/2008	430.08		27.47		402.61		402.61		
RMW-80A	07/08/2008	430.08		19.69		410.39		410.39	40.05	
RMW-80B	01/07/2008	430.15		33.89		396.26		396.26		
RMW-80B	04/07/2008	430.01		30.75		399.26		399.26		
RMW-80B	07/08/2008	430.01		22.80		407.21		407.21	53.30	
RMW-81A	01/07/2008	430.88							18.60	Dry
RMW-81A	04/07/2008	430.85		18.57		412.28		412.28		
RMW-81A	07/08/2008	430.85		18.57		412.28		412.28	18.60	
RMW-81B	01/07/2008	431.00	32.36	36.09	398.64	394.91	3.73	397.82		
RMW-81B	04/07/2008	430.99	30.22	34.88	400.77	396.11	4.66	399.74		
RMW-81B	07/08/2008	430.99	20.64	31.77	410.35	399.22	11.13	407.90	39.46	
RMW-81C	01/08/2008	431.08	34.73	34.78	396.35	396.30	0.05	396.34		
RMW-81C	04/07/2008	431.07		32.16		398.91		398.91		
RMW-81C	07/08/2008	431.07	24.75	24.80	406.32	406.27	0.05	406.31	53.99	
RMW-82A	01/07/2008	427.67		10.25		417.42		417.42		
RMW-82A	04/07/2008	427.66		10.27		417.39		417.39		

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-82A	07/08/2008	427.66		9.85		417.81		417.81	15.79	
RMW-82B	01/07/2008	427.86	31.28	31.60	396.58	396.26	0.32	396.51		
RMW-82B	04/07/2008	427.85	29.34	30.22	398.51	397.63	0.88	398.32		
RMW-82B	07/08/2008	427.85	20.21	28.61	407.64	399.24	8.40	405.79	38.63	
RMW-82C	01/07/2008	427.73	30.90	31.34	396.83	396.39	0.44	396.73		
RMW-82C	04/07/2008	427.72	29.07	30.38	398.65	397.34	1.31	398.36		
RMW-82C	07/08/2008	427.72	22.10	22.42	405.62	405.30	0.32	405.55	49.87	
RMW-83A	01/07/2008	433.19		14.45		418.74		418.74		
RMW-83A	04/07/2008	433.22		13.90		419.32		419.32		
RMW-83A	07/08/2008	433.22		13.44		419.78		419.78	17.83	
RMW-83B	01/07/2008	433.09	35.98	38.81	397.11	394.28	2.83	396.49		
RMW-83B	04/08/2008	433.10	34.20	36.99	398.90	396.11	2.79	398.29		
RMW-83B	07/08/2008	433.10	26.01	35.80	407.09	397.30	9.79	404.94	45.72	
RMW-84A	01/07/2008	433.33		14.43		418.90		418.90		
RMW-84A	04/07/2008	433.33		13.71		419.62		419.62		
RMW-84A	07/08/2008	433.33		13.95		419.38		419.38	25.20	
RMW-84B	01/07/2008	433.47	36.38	38.52	397.09	394.95	2.14	396.62		
RMW-84B	04/07/2008	433.48	34.99	36.71	398.49	396.77	1.72	398.11		
RMW-84B	07/08/2008	433.48	26.84	35.77	406.64	397.71	8.93	404.68	46.00	
RMW-84C	01/07/2008	433.53		36.98		396.55		396.55		
RMW-84C	04/07/2008	433.54		35.23		398.31		398.31		
RMW-84C	07/08/2008	433.54		28.80		404.74		404.74	59.10	
RMW-85A	01/07/2008	430.32		14.17		416.15		416.15		
RMW-85A	04/07/2008	430.32		12.00		418.32		418.32		
RMW-85A	07/08/2008	430.32		11.67		418.65		418.65	17.42	
RMW-85B	01/07/2008	430.20	31.66	33.12	398.54	397.08	1.46	398.22		
RMW-85B	04/07/2008	430.18	29.92	33.47	400.26	396.71	3.55	399.48		
RMW-85B	07/08/2008	430.18	19.65	33.34	410.53	396.84	13.69	407.52	40.88	
RMW-85C	01/07/2008	430.23		33.75		396.48		396.48		
RMW-85C	04/07/2008	430.22		30.95		399.27		399.27		
RMW-85C	07/08/2008	430.22		23.61		406.61		406.61	53.78	
RMW-86A	01/07/2008	433.49		21.43		412.06		412.06		
RMW-86A	04/07/2008	433.47		21.46		412.01		412.01		
RMW-86A	07/08/2008	433.47		21.45		412.02		412.02	21.60	
RMW-86B	01/07/2008	433.53	36.47	37.83	397.06	395.70	1.36	396.76		
RMW-86B	04/07/2008	433.50	33.81	37.61	399.69	395.89	3.80	398.85		
RMW-86B	07/08/2008	433.50	26.53	32.01	406.97	401.49	5.48	405.76	43.40	

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Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-86C	01/07/2008	433.46		36.70		396.76		396.76		
RMW-86C	04/07/2008	433.39		34.58		398.81		398.81		
RMW-86C	07/08/2008	433.39		27.75		405.64		405.64	55.40	
RMW-87A	01/07/2008	429.30		15.34		413.96		413.96		
RMW-87A	04/07/2008	429.27		12.44		416.83		416.83		
RMW-87A	07/08/2008	429.27		11.12		418.15		418.15	18.20	
RMW-87B	01/07/2008	429.38	31.85	33.96	397.53	395.42	2.11	397.07		
RMW-87B	04/07/2008	429.37	29.53	32.90	399.84	396.47	3.37	399.10		
RMW-87B	07/08/2008	429.37	20.67	33.29	408.70	396.08	12.62	405.92	38.61	
RMW-87C	01/07/2008	428.97		31.94		397.03		397.03		
RMW-87C	04/07/2008	428.93		29.85		399.08		399.08		
RMW-87C	07/08/2008	428.93		23.11		405.82		405.82	50.62	
RMW-88A	01/07/2008	428.32	28.52	32.87	399.80	395.45	4.35	398.85		
RMW-88A	04/07/2008	428.30	27.30	32.07	401.00	396.23	4.77	399.95		
RMW-88A	07/09/2008	428.30	18.15	30.55	410.15	397.75	12.40	407.42	39.45	
RMW-88B	01/07/2008	428.30	30.92	31.57	397.38	396.73	0.65	397.24		
RMW-88B	04/07/2008	428.29	28.74	29.13	399.55	399.16	0.39	399.46		
RMW-88B	07/09/2008	428.29	22.08	22.45	406.21	405.84	0.37	406.13	51.40	
RMW-89A	01/07/2008	429.06		24.55		404.51		404.51		
RMW-89A	04/07/2008	429.09		24.57		404.52		404.52		
RMW-89A	07/09/2008	429.09		23.37		405.72		405.72	25.02	
RMW-89B	01/07/2008	428.98	29.30	39.00	399.68	389.98	9.70	397.55		
RMW-89B	04/07/2008	429.01	28.12	33.33	400.89	395.68	5.21	399.74		
RMW-89B	07/09/2008	429.01	21.83	23.41	407.18	405.60	1.58	406.83	39.13	
RMW-90A	01/07/2008	430.01		26.52		403.49		403.49		
RMW-90A	04/08/2008	430.00	26.27	26.55	403.73	403.45	0.28	403.67		
RMW-90A	07/09/2008	430.00	21.18	26.59	408.82	403.41	5.41	407.63	26.95	
RMW-90B	01/07/2008	429.83	31.85	37.33	397.98	392.50	5.48	396.77		
RMW-90B	04/08/2008	429.83	28.67	37.35	401.16	392.48	8.68	399.25		
RMW-90B	07/09/2008	429.83	21.20		408.63				37.54	
RMW-91A	01/07/2008	428.96		11.20		417.76		417.76		
RMW-91A	04/07/2008	428.95		10.24		418.71		418.71		
RMW-91A	07/08/2008	428.95		9.00		419.95		419.95	16.43	
RMW-91B	01/07/2008	428.54	31.42	33.22	397.12	395.32	1.80	396.72		
RMW-91B	04/07/2008	428.61	30.26	30.51	398.35	398.10	0.25	398.30		
RMW-91B	07/08/2008	428.61	22.24	30.22	406.37	398.39	7.98	404.61	43.13	
RMW-91C	01/07/2008	428.86		32.10		396.76		396.76		

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County -- ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)-(B) Hydrocarbon Surface Elevation (ft)	(A)-(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RMW-91C	04/07/2008	428.86		30.42		398.44		398.44		
RMW-91C	07/08/2008	428.86		24.10		404.76		404.76	55.73	
RMW-92A	01/07/2008	431.65							24.94	Dry
RMW-92A	04/07/2008	431.59							24.93	Dry
RMW-92A	07/08/2008	431.59							24.96	Dry
RMW-92B	01/07/2008	431.78		35.00		396.78		396.78		
RMW-92B	04/07/2008	431.73		33.89		397.84		397.84		
RMW-92B	07/08/2008	431.73		28.65		403.08		403.08	39.98	
RMW-93A	01/07/2008	429.19								Dry
RMW-93A	04/07/2008	429.19		20.17		409.02		409.02		
RMW-93A	07/08/2008	429.19		18.65		410.54		410.54	20.50	
RMW-93B	01/07/2008	429.18	32.14	35.94	397.04	393.24	3.80	396.20		
RMW-93B	04/07/2008	429.18	28.52	31.26	400.66	397.92	2.74	400.06		
RMW-93B	07/08/2008	429.18	17.35	31.84	411.83	397.34	14.49	408.64	40.55	
RMW-94A	01/07/2008	429.61		19.52		410.09		410.09		
RMW-94A	04/07/2008	429.61		19.50		410.11		410.11		
RMW-94A	07/08/2008	429.61		19.51		410.10		410.10	19.93	
RMW-94B	01/07/2008	429.56	32.61	35.67	396.95	393.89	3.06	396.28		
RMW-94B	04/07/2008	429.56	29.08	29.79	400.48	399.77	0.71	400.32		
RMW-94B	07/08/2008	429.56	18.65	27.75	410.91	401.81	9.10	408.91	45.40	
RMW-95	01/07/2008	429.68								NM - ICE Unit
RMW-95	04/07/2008	429.68	29.03	30.70	400.65	398.98	1.67	400.28		
RMW-95	07/08/2008	429.68	17.62	30.75	412.06	398.93	13.13	409.17	45.29	NM - ICE Unit
RMW-96	01/07/2008	429.68								
RMW-96	04/07/2008	429.68	28.98	31.00	400.70	398.68	2.02	400.26		
RMW-96	07/08/2008	429.68	17.55	31.38	412.13	398.30	13.83	409.09	45.99	
RMW-97	01/07/2008	429.83	33.13	35.11	396.70	394.72	1.98	396.26		
RMW-97	04/07/2008	429.83	29.16	31.37	400.67	398.46	2.21	400.18		
RMW-97	07/08/2008	429.83	17.62	31.75	412.21	398.08	14.13	409.10	46.25	
RMW-98A	01/07/2008	429.75		24.28		405.47		405.47		
RMW-98A	04/07/2008	429.75		24.28		405.47		405.47		
RMW-98A	07/08/2008	429.75		21.68		408.07		408.07	24.72	
RMW-98B	01/07/2008	429.69	33.10	33.71	396.59	395.98	0.61	396.46		
RMW-98B	04/07/2008	429.69	29.10	29.75	400.59	399.94	0.65	400.45		
RMW-98B	07/08/2008	429.69	21.26	21.40	408.43	408.29	0.14	408.40	39.54	
RPW-01	01/08/2008	431.36	42.95	43.28	388.41	388.08	0.33	388.34		
RPW-01	04/07/2008	433.47	39.27	42.73	394.20	390.74	3.46	393.44		

TABLE 3
SUMMARY OF 2008 QUARTERLY GROUNDWATER ELEVATIONS THROUGH JULY
Wells Located in Premcor Facility

1190500005 -- Madison County ~ ILD041889023
The Hartford Working Group/Hartford, Illinois

Well	Date	(A) Top of Casing Elevation (ft)	(B) Depth to Hydrocarbon (ft)	(C) Depth to Water (ft)	(A)/(B) Hydrocarbon Surface Elevation (ft)	(A)/(C) Water Surface Elevation (ft)	(C)-(B) Hydrocarbon Thickness (ft)	Piezometric Surface Elevation (ft)	Total Well Depth (TOC) (ft)	Comments
RPW-01	07/08/2008	433.49	22.29	41.20	411.20	392.29	18.91	407.04		TOC currently estimated
SVE-01D	01/07/2008	430.66								NM-Unable to access
SVE-01D	04/07/2008	430.66								NM - Could not locate
SVE-01D	07/08/2008	430.66								NM - Could not locate
SVE-01S	01/07/2008	431.11		24.68		406.43		406.43		
SVE-01S	04/07/2008	431.11								NM - Could not locate
SVE-01S	07/08/2008	431.11								NM - Could not locate
T-01	01/07/2008	431.44								NM - Skimmer Pump
T-01	04/07/2008	431.44								NM - Skimmer Pump
T-01	07/08/2008	431.44	21.11	21.14	410.33	410.30	0.03	410.32	43.95	
TH2-88	01/07/2008	430.88		33.60		397.28		397.28		
TH2-88	04/07/2008	430.88		31.49		399.39		399.39		
TH2-88	07/09/2008	430.88		24.96		405.92		405.92		

NOTES:

= No data or DRY (See Comments)

PL = Permeable Lense

SG = Specific gravity of hydrocarbon determined to be an average of 0.77 for data recorded during and after 09/02

(T xx/xx/yyyy) = Date transducer installed in well, however, data may be from miniTROLL or manual gauging

¹ = Piezometric surface elevation = [(A)-(C)]+SG[(C)-(B)]

Table 4
Summary of Groundwater Analytical Results - BTEX and MTBE - July 2008

1190500002 -- Madison County -- ILD041889023
The Hartford Working Group / Hartford, Illinois

Well ID	Date	Constituent				
		Benzene	Toluene	Ethylbenzene	Xylene (total)	Methyl tert-butyl ether
TACO Comparison Value		5 ug/l	1,000 ug/l	700 ug/l	10,000 ug/l	70 ug/l
HMW-025	07/10/2008	2 U	5 U	5 U	5 U	2 U
HMW-026	07/09/2008	2 U	5 U	5 U	5 U	2 U
HMW-027	07/09/2008	2 U	5 U	5 U	5 U	2 U
HMW-028	07/09/2008	2 U	5 U	5 U	5 U	2 U
HMW-029	07/09/2008	2 U	5 U	5 U	5 U	2 U
HMW-039A	07/15/2008	2 U	5 U	5 U	5 U	2 U
HMW-039B	07/15/2008	2 U	5 U	5 U	5 U	2 U
HMW-039C	07/15/2008	2 U	5 U	5 U	5 U	2 U
HMW-040B	07/16/2008	2 U	5 U	5 U	5 U	2 U
HMW-040C	07/09/2008	2 U	5 U	5 U	5 U	2 U
HMW-049B	07/16/2008	168	25 U	493	164	10 U
HMW-049B ¹	07/16/2008	163	25 U	477	162	10 U
HMW-049D	07/11/2008	1,400	125 U	28 J	34 J	75.5
HMW-049D ¹	07/11/2008	1,290	125 U	31 J	36 J	74.5
HMW-050A	07/10/2008	2 U	5 U	5 U	5 U	2 U
HMW-050B	07/10/2008	2 U	5 U	5 U	5 U	2 U
HMW-050C	07/10/2008	71.9	8.4	5 U	10.3	19
HMW-050C ¹	07/10/2008	73.8	8.4	5 U	10.8	19.3
HMW-052A	07/11/2008	2 U	5 U	5 U	5 U	2 U
HMW-052B	07/11/2008	2 U	5 U	5 U	5 U	2 U
HMW-052C	07/10/2008	2 U	5 U	5 U	5 U	2 U
MP-081B	07/17/2008	2 U	5 U	5 U	5 U	2 U
MP-081C	07/16/2008	2 U	5 U	5 U	5 U	2 U
MP-089C	07/15/2008	2 U	5 U	5 U	5 U	2 U
MP-092C	07/17/2008	2 U	5 U	5 U	5 U	2 U
MP-092D	07/14/2008	2 U	5 U	5 U	5 US	2 U

Notes:

= Exceeds Screening Criteria

¹ = Duplicate Sample

U = Not Detected (value preceding "U" is reporting limit)

J = Estimated value

S = Spike Recovery outside accepted recovery limits

B = Analyte detected in associated method blank

NA = Not analyzed

R = RPD outside acceptable recovery limits

E = Value above quantitation range.

H = Holding time exceeded.

Q = QC criteria failed or noncompliant CCV.

All units are in ug/L-micrograms per liter.

Comparison values are Tier 1 Class 1 Groundwater Remediation Objectives from Illinois EPA's Tiered Approach to Corrective Action Objectives (TACO), last amended February 15, 2007. Comparison values used for comparison purposes only.

Table 5
Summary of Groundwater Analytical Results - Metals - July 2008

1190500002 -- Madison County -- ILD041889023

The Hartford Working Group / Hartford, Illinois

Well ID	Date	Constituent																													
		Antimony	Antimony (Dissolved)	Arsenic	Arsenic (Dissolved)	Barium	Barium (Dissolved)	Beryllium	Beryllium (Dissolved)	Cadmium	Cadmium (Dissolved)	Chromium	Chromium (Dissolved)	Cobalt	Cobalt (Dissolved)	Iron	Iron (Dissolved)	Lead	Lead (Dissolved)	Mercury	Mercury (Dissolved)	Nickel	Nickel (Dissolved)	Selenium	Selenium (Dissolved)	Silver	Silver (Dissolved)	Vanadium	Vanadium (Dissolved)	Zinc	Zinc (Dissolved)
	TACO Comparison Value	0.006 mg/l	0.006 mg/l	0.05 mg/l	0.05 mg/l	2 mg/l	2 mg/l	0.004 mg/l	0.004 mg/l	0.005 mg/l	0.005 mg/l	0.1 mg/l	0.1 mg/l	1 mg/l	1 mg/l	5 mg/l	5 mg/l	0.0075 mg/l	0.0075 mg/l	0.002 mg/l	0.002 mg/l	0.1 mg/l	0.1 mg/l	0.05 mg/l	0.05 mg/l	0.049 mg/l	0.049 mg/l	5 mg/l	5 mg/l		
HMW-025	07/10/2008	0.005 U	0.005 U	0.003 UJ	0.003 U	0.282	0.263	0.001 U	0.001 U	0.0003 J	0.002 U	0.01 U	0.01 U	0.0037 J	0.01 U	0.02 U	0.02 U	0.002 UJ	0.002 U	0.0002 U	0.0002 U	0.0114	0.0095 J	0.006 U	0.006 U	0.01 U	0.004 J	0.0067 J	0.01 U	0.01 U	
HMW-026	07/09/2008	0.005 U	0.005 U	0.0018 J	0.0027 J	0.134	0.126	0.001 U	0.001 U	0.0003 J	0.002 U	0.01 U	0.01 U	0.0035 J	0.003 J	25.8 S	22.7 S			0.002 U	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.01 U	0.004 J	0.004 J	0.01 U
HMW-027	07/09/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.0851	0.0875	0.001 U	0.001 U	0.0007 J	0.002 U	0.01 U	0.01 U	0.0079 J	0.0087 J	0.423	0.015 J	0.002 U	0.002 U	0.0002 U	0.0002 U	0.0199	0.0204	0.006 U	0.006 U	0.01 U	0.0036 J	0.01 U	0.0066 J	0.004 J	0.0038 J
HMW-028	07/09/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.0845	0.079	0.001 U	0.001 U	0.0006 J	0.002 U	0.0046 J	0.01 U	0.016	0.0081 J	0.0953	0.02 U	0.002 U	0.002 U	0.0002 U	0.0002 U	0.0164	0.0158	0.006 U	0.006 U	0.01 U	0.01 U	0.0073 J	0.0032 J	0.0068 J	
HMW-029	07/09/2008	0.005 U	0.005 U	0.002 J	0.0016 J	0.126	0.116	0.001 U	0.001 U	0.0004 J	0.002 U	0.0047 J	0.01 U	0.0028 J	0.0038 J	6.97	5.68	0.002 U	0.002 U	0.0002 U	0.0002 U	0.0045 J	0.005 J	0.006 U	0.006 U	0.01 U	0.01 U	0.01 U	0.01 U	0.031 J	0.0025 J
HMW-039A	07/15/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.21	0.188	0.001 U	0.001 U	0.002 U	0.0003 J	0.01 U	0.01 U	0.01 U	0.614	0.0495	0.001 J	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.01 U	0.01 U	0.0033 J	0.01 U	0.0104		
HMW-039B	07/15/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.371	0.322	0.001 U	0.001 U	0.002 U	0.002 U	0.01 U	0.01 U	0.003 J	0.0782	0.016 J	0.0005 J	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.01 U	0.01 U	0.145	0.112			
HMW-039C	07/15/2008	0.005 US	0.005 U	0.003 U	0.003 U	0.493	0.467	0.001 U	0.001 U	0.002 U	0.002 U	0.01 U	0.01 U	0.004 J	0.01 U	5.64	4.04	0.002 U	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.01 U	0.01 U	0.0134	0.0041 J		
HMW-040B	07/16/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.354	0.328	0.001 U	0.001 U	0.002 U	0.0003 J	0.01 U	0.01 U	0.01 U	0.0295	0.02 U	0.002 U	0.002 U	0.0002 U	0.0002 U	0.0052 J	0.0052 J	0.0039 J	0.0063	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	
HMW-040C	07/09/2008	0.005 US	0.005 U	0.0016 J	0.003 U	0.247	0.238	0.001 U	0.001 U	0.002 U	0.002 U	0.01 U	0.01 U	0.01 U	0.366	0.0303	0.002 US	0.002 U	0.0002 U	0.0002 U	0.0044 J	0.0052 J	0.006 U	0.006 U	0.01 U	0.0037 J	0.01 U	0.0711	0.0793		
HMW-049B	07/14/2008	0.005 U	0.005 U	0.0208	0.0159	0.706	0.662	0.001 U	0.001 U	0.0013 J	0.002 U	0.0044 J	0.0062 J	0.0118	0.0114	29.4	24.6	0.0014 J	0.0006 J	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.01 U	0.01 U	0.0032 J	0.01 U	0.049	0.0233
HMW-049B ¹	07/14/2008	0.005 U	0.005 U	0.017	0.0158	0.726	0.639	0.001 U	0.001 U	0.0009 J	0.002 U	0.01 U	0.01 U	0.0121	0.011	28	24.1	0.0011 J	0.0002 U	0.0002 U	0.0002 U	0.01 U	0.0045 J	0.006 U	0.006 U	0.0056 J	0.0032 J	0.01 U	0.01 U	0.033	0.0241
HMW-049D	07/11/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.36	0.338	0.001 U	0.001 U	0.002 U	0.002 U	0.006 J	0.0052 J	0.0065 J	0.01 U	40.7 B	38.9 S	0.002 U	0.002 U	0.0002 U	0.0002 U	0.0035 J	0.01 U	0.006 U	0.006 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
HMW-049D ¹	07/11/2008	0.005 U	0.005 US	0.003 U	0.003 U	0.356	0.321	0.001 U	0.001 U	0.002 U	0.002 U	0.0071 J	0.0069 J	0.0066 J	0.0069 J	40.7 B	36.5	0.0004 J	0.002 U	0.0002 U	0.0002 U	0.01 U	0.0047 J	0.006 U	0.006 U	0.0034 J	0.0038 J	0.01 U	0.01 U	0.0119	0.0031 J
HMW-050A	07/10/2008	0.005 U	0.005 U	0.003 UJ	0.003 U	0.0408	0.0385	0.001 U	0.001 U	0.002 U	0.0003 J	0.0103	0.0104	0.007 J	0.0084 J	0.0236	0.02 U	0.002 UJ	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.0048 J	0.0054 J	0.01 U	0.01 U	0.0054 J	0.0074 J	0.01 U	0.01 U
HMW-050B	07/10/2008	0.005 US	0.005 U	0.003 U	0.003 U	0.143	0.137	0.001 U	0.001 U	0.0006 J	0.0003 J	0.0059 J	0.0045 J	0.003 J	0.0032 J	2.12	1.82	0.002 U	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.0032 J	0.01 U	0.01 U	0.0055 J	0.01 U	0.01 U
HMW-050C	07/10/2008	0.005 U	0.005 U	0.003 UJ	0.003 U	0.252	0.232	0.001 U	0.001 U	0.002 U	0.0004 J	0.0046 J	0.0057 J	0.0045 J	0.01 U	8.42	7.42	0.002 UJ	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.006 U	0.006 U	0.01 U	0.01 U	0.0042 J	0.0077 J	0.01 U	0.01 U
HMW-050C ¹	07/10/2008	0.005 U	0.005 U	0.003 U	0.003 U	0.258	0.229	0.001 U	0.001 U	0.002 U	0.002 U	0.01 U	0.007 J	0.0049 J	0.0044 J	8.5	7.41	0.002 U	0.002 U	0.0002 U	0.0002 U	0.01 U	0.01 U	0.0							

Table 6
Summary of Groundwater Analytical Results - General Chemistry and Natural Attenuation Parameters - July 2008

1190500002 -- Madison County -- ILD041889023

The Hartford Working Group / Hartford, Illinois

Well ID	Date	Constituent															
		Alkalinity (as CaCO ₃)	Ammonia (as N)	Chemical Oxygen Demand	Chloride	Cyanide	Hardness (as CaCO ₃)	Nitrate	Nitrate plus Nitrite (as N)	Nitrite (as N)	Phosphorous	Phosphorous (Dissolved)	Sulfate	Sulfide	Total Dissolved Solids	Total Organic Carbon	Total Suspended Solids
TACO Comparison Value		mg/l	mg/l	mg/l	200 mg/l	0.2 mg/l	mg/l	10 mg/l	mg/l	mg/l	mg/l	400 mg/l	mg/l	mg/l	mg/l	mg/l	
HMW-025	07/10/2008	550	0.1 U	26 J	133	0.007 U	500	0.11	0.11	0.01 U	0.072 U	0.068 U	57	0.05 U	848	1.7	6 U
HMW-026	07/09/2008	612	0.28	50 U	39	0.007 U	800	0.05 U	0.011 J	0.01	0.241	0.26	284 J	0.04 J	1,090	2.2	37
HMW-027	07/09/2008	600	0.1 U	50 U	13	0.007 U	660	1.39	1.42	0.02	0.079	0.079	113	0.08	778	3.5	6 U
HMW-028	07/09/2008	436	0.1 U	50 U	22	0.007 U	600	0.068	0.079	0.01	0.08	0.078	161	0.02 J	712	3.1	6 U
HMW-029	07/09/2008	492	0.1 U	50 U	12	0.007 U	580	2.01	2.02	0.01	0.113	0.08	125	0.16 S	674	1.4	12
HMW-039A	07/15/2008	346	0.1 U	50 U	158	0.007 U	240	0.31	NA	0.01 U	0.165 U	0.147 U	50 U	0.04 J	658	1.7	10
HMW-039B	07/15/2008	218	0.1 U	29 J	450	0.007 U	400	0.353 S	0.371	0.02	0.068 U	0.071 U	50 U	0.02 J	1,110	0.8 J	6 U
HMW-039C	07/15/2008	264	0.42	50 U	324	0.007 U	300	0.031 J	NA	0.01 U	0.401	0.276	50 U	0.02 J	836	1.1	14
HMW-040B	07/16/2008	326	0.1 U	50 U	22	0.007 U	380	8.11	8.12	0.01	0.034 J	0.061 J	50 US	0.05 U	472	1.8	6 U
HMW-040C	07/09/2008	240	0.1 U	50 U	33	0.007 U	260	1.54	1.56	0.01	0.068 U	0.02 J	11 U	0.21 J	326	1.5	6 U
HMW-049B	07/14/2008	844	0.07 J	52	396	0.007 U	1,120	0.023 J	0.023 J	0.01 U	1.23	1.07	56	0.1 S	1,540	2.5	59
HMW-049B ¹	07/14/2008	834	0.06 J	52	439	0.007 US	1,120	0.042 J	0.042 J	0.01 U	1.26	1.19	60	0.09 S	1,570	2.3	76
HMW-049D	07/11/2008	572	0.22 U	24 J	73	0.007 U	640	0.05 U	0.05 U	0.01 U	0.605	0.657	5 U	0.05 U	690	4.6	35
HMW-049D ¹	07/11/2008	570	0.21	50 U	73 S	0.007 US	640	0.015 J	0.015 J	0.01 U	0.653	0.634	3 J	0.05	684	4.4	29
HMW-050A	07/10/2008	410	0.1 U	24 J	5	0.007 U	580	3.68	3.68	0.01 U	0.188	0.177 U	236	0.05 U	784	3.1	6 U
HMW-050B	07/10/2008	286	1.61	50 U	31	0.007 U	440	0.018 J	0.018 J	0.01 U	0.85	0.894	251	0.26 U	698	2.5	8

Notes:

¹ = Duplicate Sample

All units are in mg/L-milligrams per liter.

NA = Not analyzed

= Exceeds Screening Criteria

U = Not Detected (value preceding "U" is reporting limit)

B = Analyte detected in associated method blank

H = Holding time exceeded.

R = RPD outside acceptable recovery limits

J = Estimated value

Q = QC criteria failed or noncompliant CCV.

E = Value above quantitation range.

S = Spike Recovery outside accepted recovery limits

Comparison values are Tier 1 Class 1 Groundwater Remediation Objectives from Illinois EPA's Tiered Approach to Corrective Action Objectives (TACO), last amended February 15, 2007. TACO values used for comparison purposes only.

Table 6
Summary of Groundwater Analytical Results - General Chemistry and Natural Attenuation Parameters - July 2008

1190500002 -- Madison County -- ILD041889023

The Hartford Working Group / Hartford, Illinois

Well ID	Date	Constituent															
		Alkalinity (as CaCO ₃)	Ammonia (as N)	Chemical Oxygen Demand	Chloride	Cyanide	Hardness (as CaCO ₃)	Nitrate	Nitrate plus Nitrite (as N)	Nitrite (as N)	Phosphorous	Phosphorous (Dissolved)	Sulfate	Sulfide	Total Dissolved Solids	Total Organic Carbon	Total Suspended Solids
	TACO Comparison Value	mg/l	mg/l	mg/l	200 mg/l	0.2 mg/l	mg/l	10 mg/l	mg/l	mg/l	mg/l	400 mg/l	mg/l	mg/l	mg/l	mg/l	
HMW-050C	07/10/2008	464	0.83	40 J	49	0.007 U	740	0.05 U	0.05 U	0.01 U	0.677	0.647	164	0.09 U	1,210	1.6	29
HMW-050C ¹	07/10/2008	480	0.84	45 J	55	0.007 U	700	0.05 U	0.05 U	0.01 U	0.69	0.616	141	0.08	1,130	1.5	27
HMW-052A	07/11/2008	454	0.1 U	50 U	76	0.197	580	4.15	4.17	0.02	0.068 U	0.068 U	77	0.05 U	776	1.6	12
HMW-052B	07/11/2008	608	0.1 U	50 U	21	0.427	540	0.05 U	0.057	0.01	0.097 U	0.068 U	195	0.07 U	944	2.9	5 J
HMW-052C	07/10/2008	626	0.12	50 U	40 S	0.315	660	0.013 J	0.013 J	0.01 U	0.156	0.068 U	153	0.05 U	896	2.3	12
MP-081B	07/17/2008	570	0.1 U	50 U	54	0.007 U	780	0.349	0.349	0.01 U	0.068	0.068 U	260	0.05 U	1,150	2.7	6 UJ
MP-081C	07/16/2008	572	0.29	50 U	60	0.007 U	820	0.05 U	0.012 J	0.01	0.054 J	0.068 U	286 J	0.05 U	1,140	2.1	12
MP-089C	07/15/2008	448	0.1 U	50 U	19	0.007 U	840	0.559	0.559	0.01 U	0.301	0.068 U	486	0.14 J	1,200	2.1	92
MP-092C	07/17/2008	512	0.1 U	50 U	123	0.007 U	820	0.654	0.654	0.01 U	0.068 U	0.068 U	233 J	0.05 U	1,190	1.2	6 UJ
MP-092D	07/14/2008	518	0.11	50 U	27	0.007 U	500	0.016 J	0.016 J	0.01 U	0.126 U	0.08 U	50 US	0.04 J	576	2.6	32

Notes:

¹ = Duplicate Sample

All units are in mg/L-milligrams per liter.

NA = Not analyzed

= Exceeds Screening Criteria

U = Not Detected (value preceding "U" is reporting limit)

B = Analyte detected in associated method blank

H = Holding time exceeded.

R = RPD outside acceptable recovery limits

J = Estimated value

Q = QC criteria failed or noncompliant CCV.

E = Value above quantitation range.

S = Spike Recovery outside accepted recovery limits

Comparison values are Tier 1 Class 1 Groundwater Remediation Objectives from Illinois EPA's Tiered Approach to Corrective Action Objectives (TACO), last amended February 15, 2007. TACO values used for comparison purposes only.

TABLE 7
INDICATOR PARAMETERS - JULY 2008 QUARTERLY SAMPLING
The Hartford Area Hydrocarbon Plume Site

1190505040 -- Madison County -- ILR 000128249
 The Hartford Working Group / Hartford, Illinois

Well Number	Date	Temperature °C	pH (std. units)	Conductivity (uS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	ORP (mV)
THIRD QUARTER 2008							
HMW-25	07/10/08	17.37	6.69	1239.00	7.88	2.52	188.00
HMW-26	07/09/08	21.97	6.64	1552.00	16.05	0.87	-74.00
HMW-27	07/09/08	21.90	6.47	1208.00	28.41	0.64	77.00
HMW-28	07/09/08	19.91	6.69	985.00	17.08	0.61	78.00
HMW-29	07/09/08	18.74	6.68	976.30	28.73	0.53	-53.00
HMW-39A	07/15/08	18.86	6.77	1034.00	23.90	1.28	101.00
HMW-39B	07/15/08	18.70	6.95	1540.00	11.42	0.66	94.00
HMW-39C	7/15/2008	16.26	7.09	1231.00	24.15	1.14	-142.00
HMW-40B	07/16/08	16.35	6.90	632.30	4.91	2.99	176.00
HMW-40C	07/09/08	18.14	6.31	520.20	400.40	2.30	133.00
HMW-49B ¹	07/14/08	22.70	6.31	2364.00	99.97	0.58	-64.00
HMW-49B(a) ¹	07/16/08	21.03	6.29	2333.00	37.78	1.20	-116.00
HMW-49D	07/11/08	19.35	6.47	1151.00	9.18	0.55	-88.00
HMW-50A	07/10/08	18.69	6.78	1302.00	7.23	1.55	64.00
HMW-50B	07/10/08	18.47	7.26	1153.00	4.33	1.32	-214.00
HMW-50C	07/10/08	20.06	6.91	1815.00	29.24	0.94	-115.00
HMW-52A	07/11/08						
HMW-52B	07/11/08	24.14	5.92	1437.00	21.25	1.61	166.00
HMW-52C	07/11/08	21.11	6.69	1749.00	159.40	1.05	-51.00
MP-81B	07/17/08	19.86	6.72	1328.00	8.10	7.67	114.00
MP-81C	07/16/08	22.23	6.57	1479.00	9.39	1.32	-18.00
MP-89C	07/15/08	22.11	6.63	1502.00	111.50	0.96	144.00
MP-92C	07/17/08	21.00	6.78	1536.00	18.76	4.60	106.00
MP-92D	07/14/08	21.18	6.68	945.70	39.07	0.45	-34.00

NOTES:

Highlighted wells were purged dry and sampled with a peristaltic pump and/or 2" bailer. No indicator parameters were collected.

°C = degrees Centigrade

mg/L = milligrams per liter

mV = millivolts

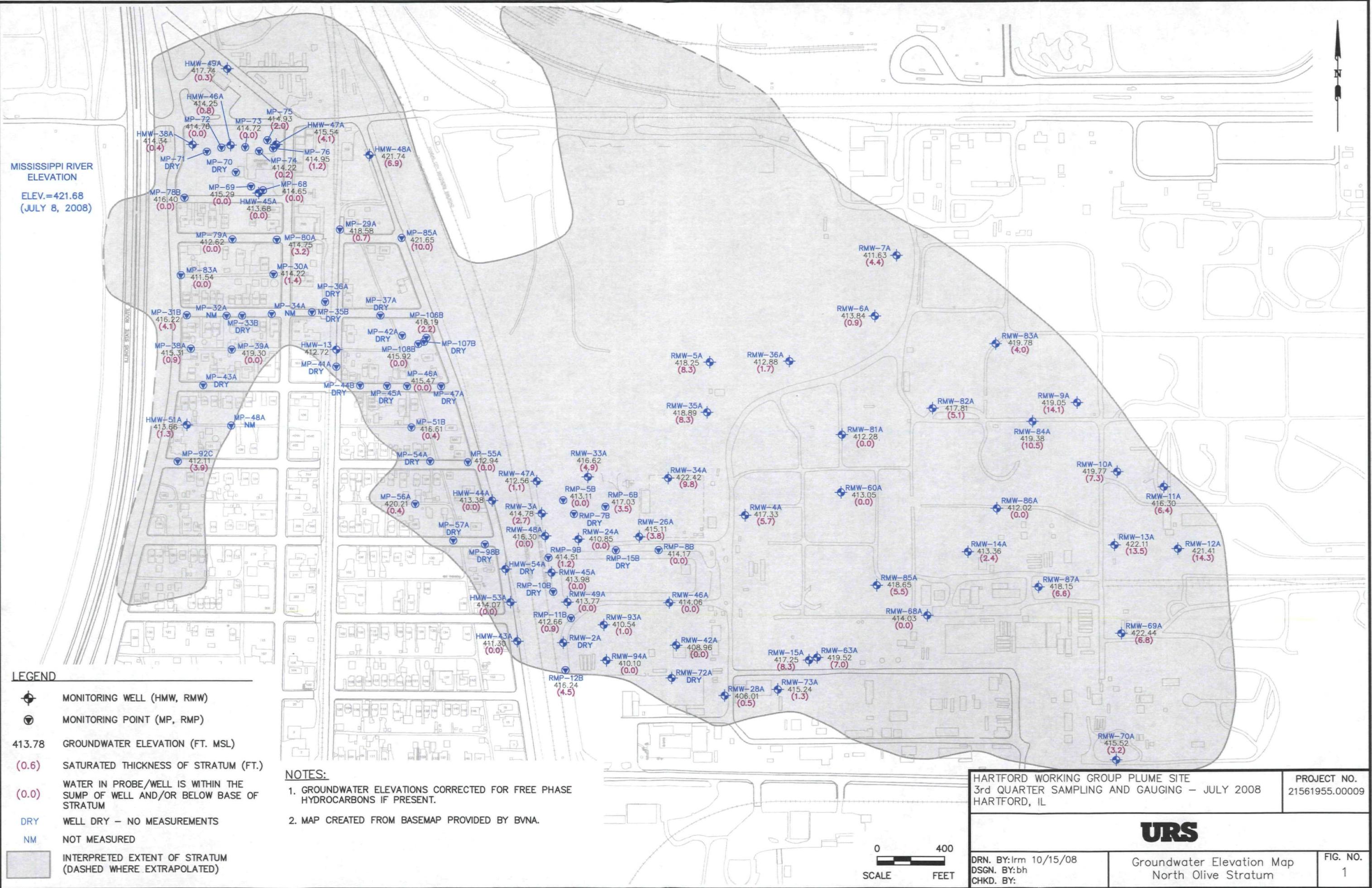
NM = Not Measured

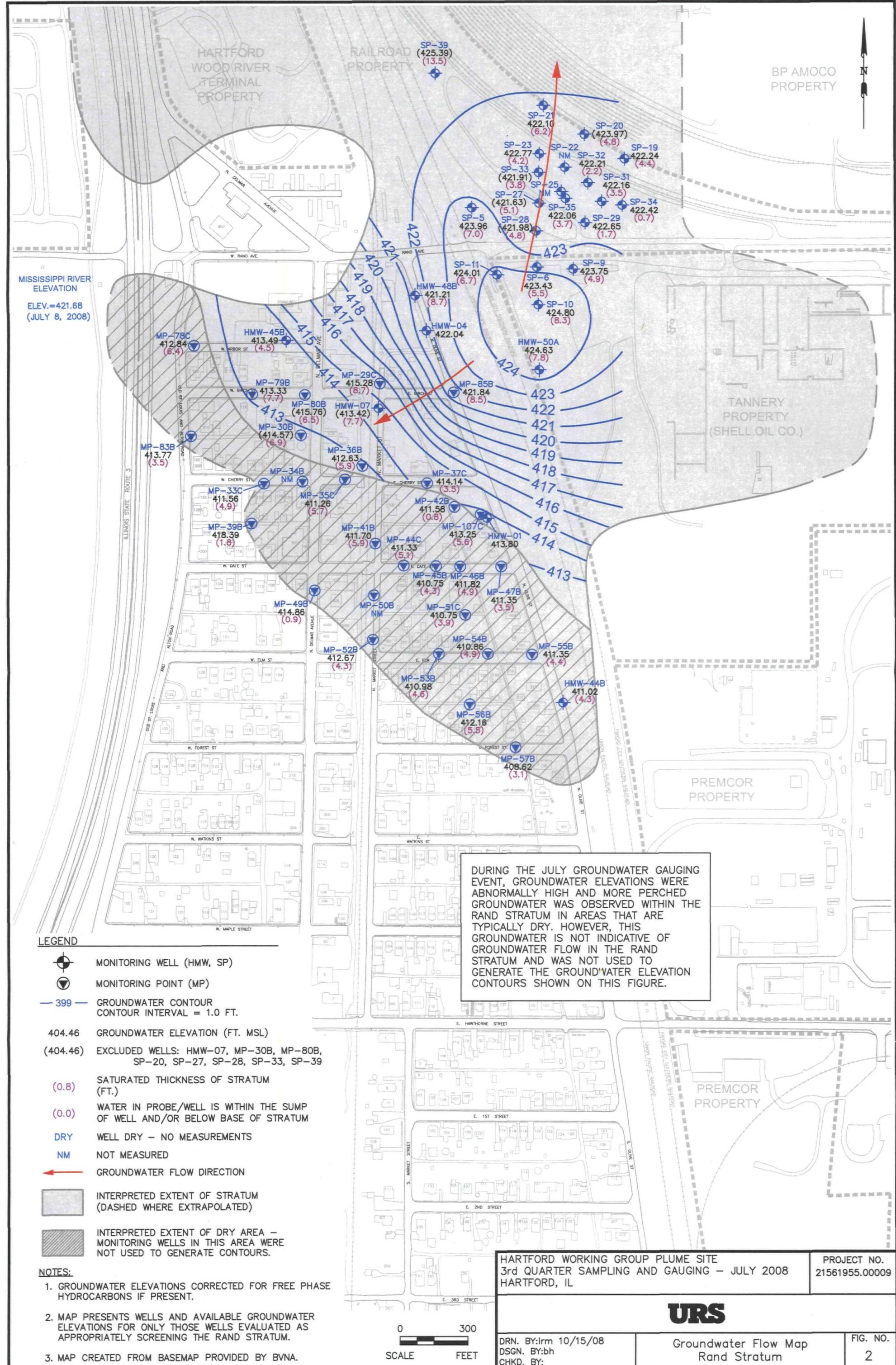
ntu = nephelometric turbidity units

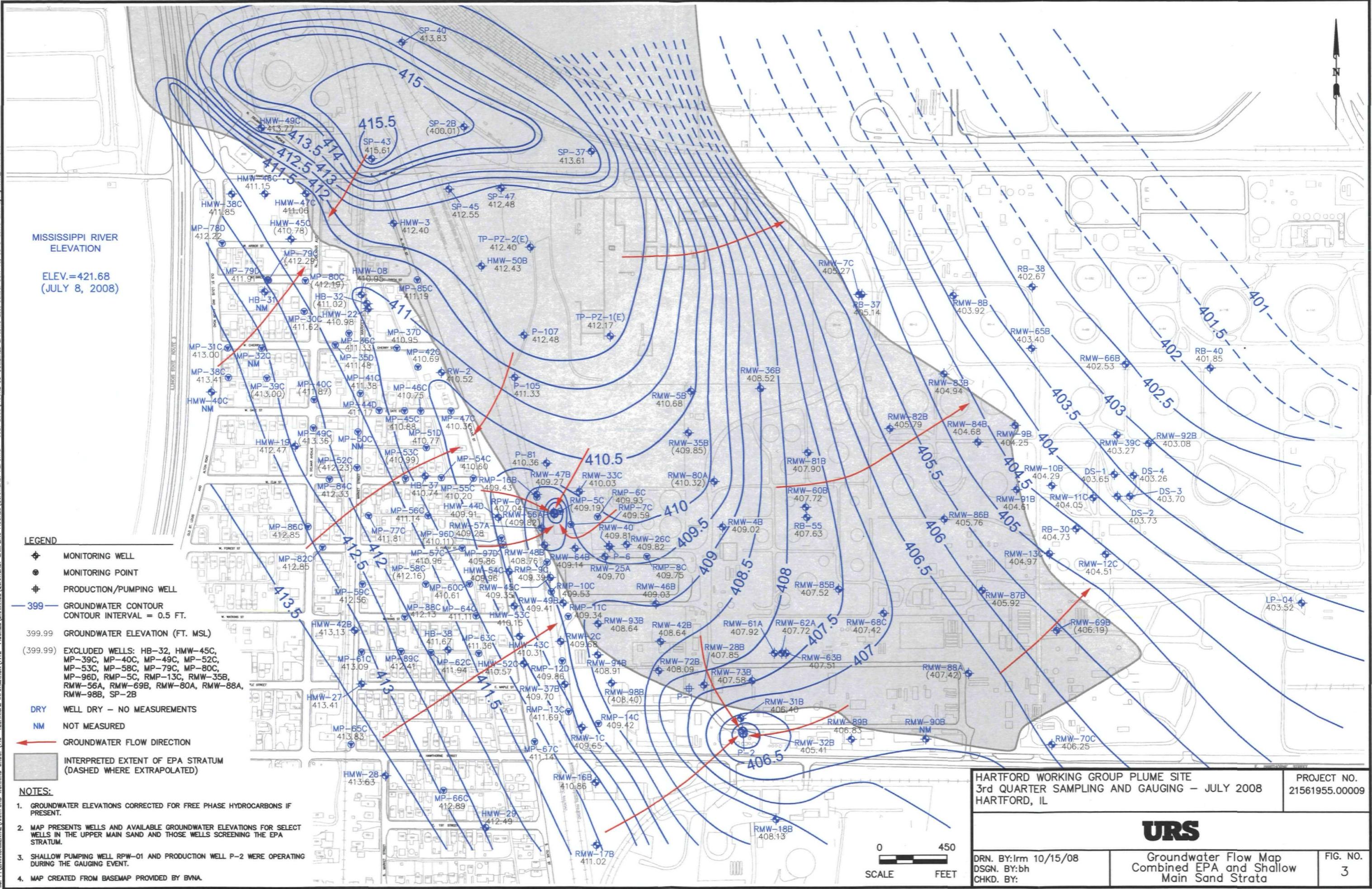
uS/cm = microsiemens per centimeter

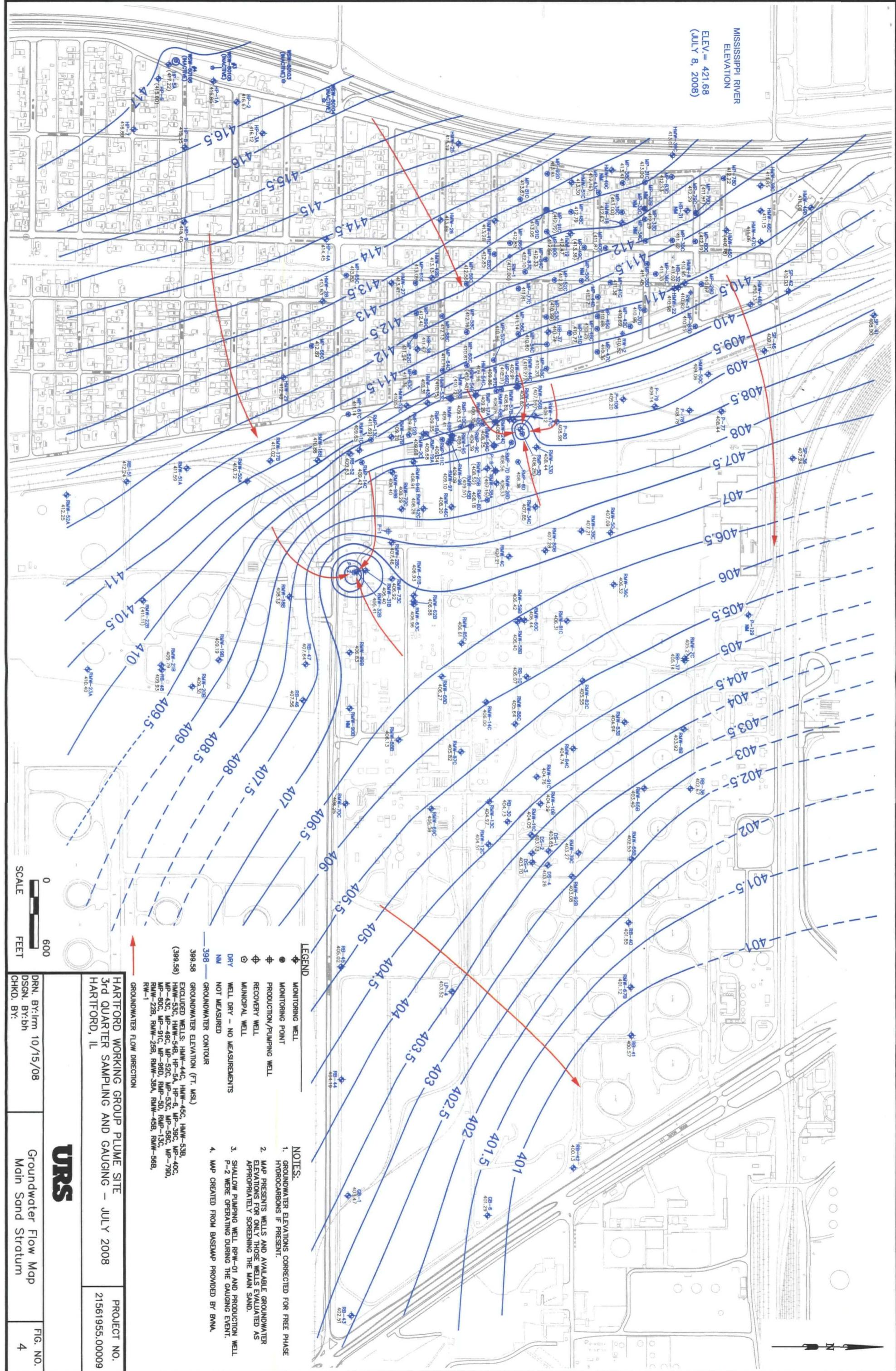
¹= HMW-49B was resampled on 7-16-08 for VOC because of headspace in VOC vials collected on 7-14-08

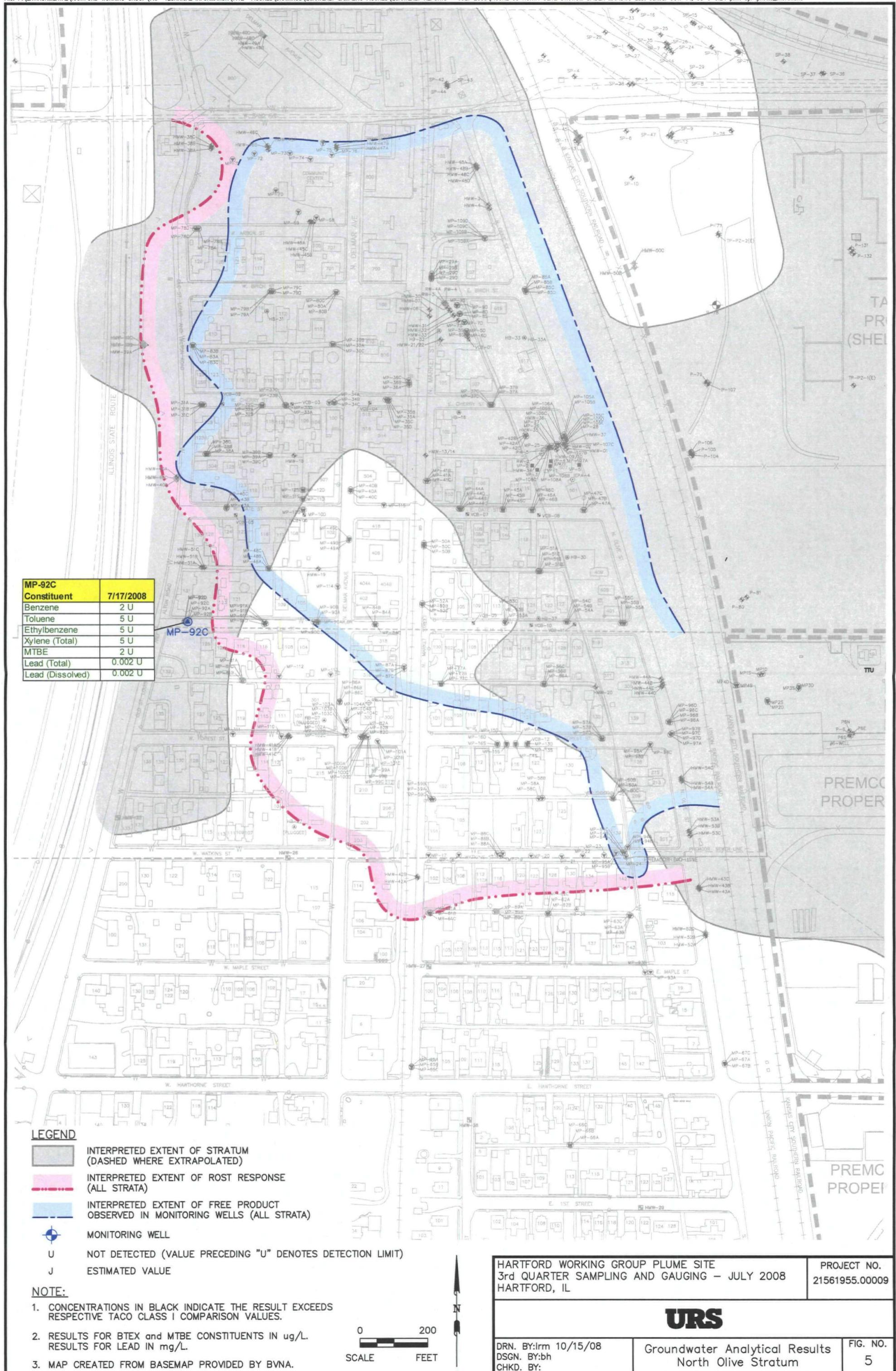
Figures

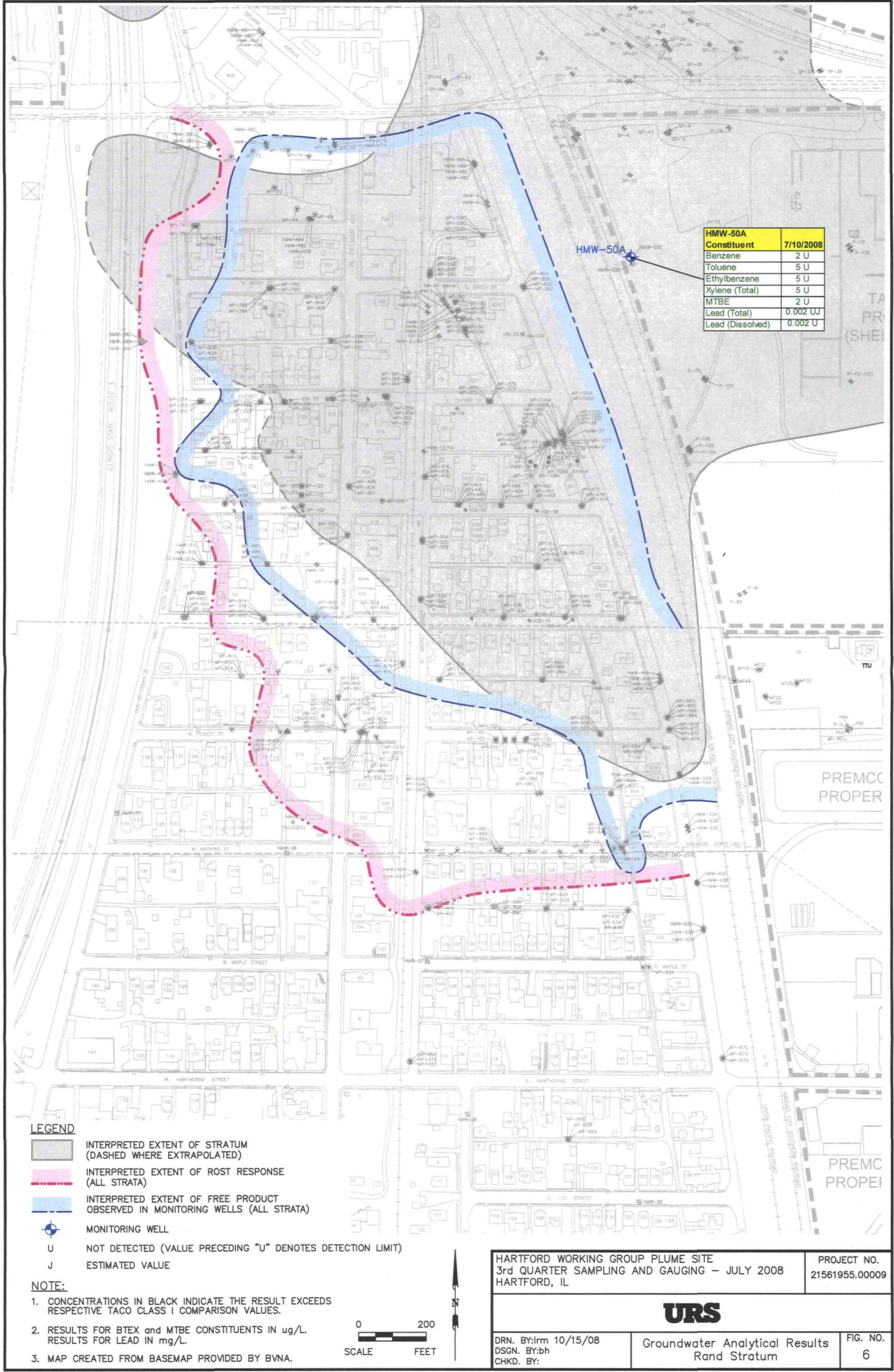


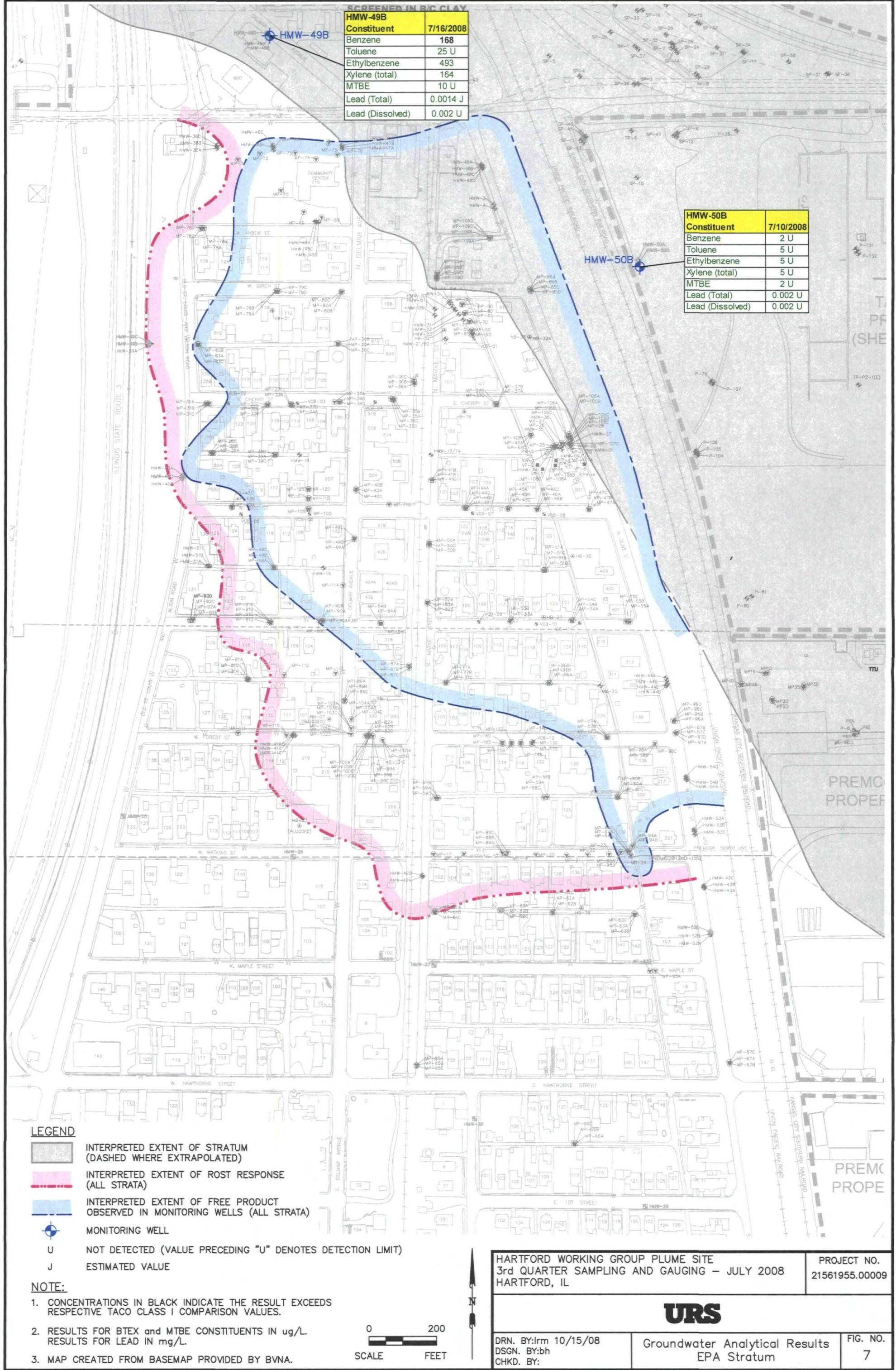


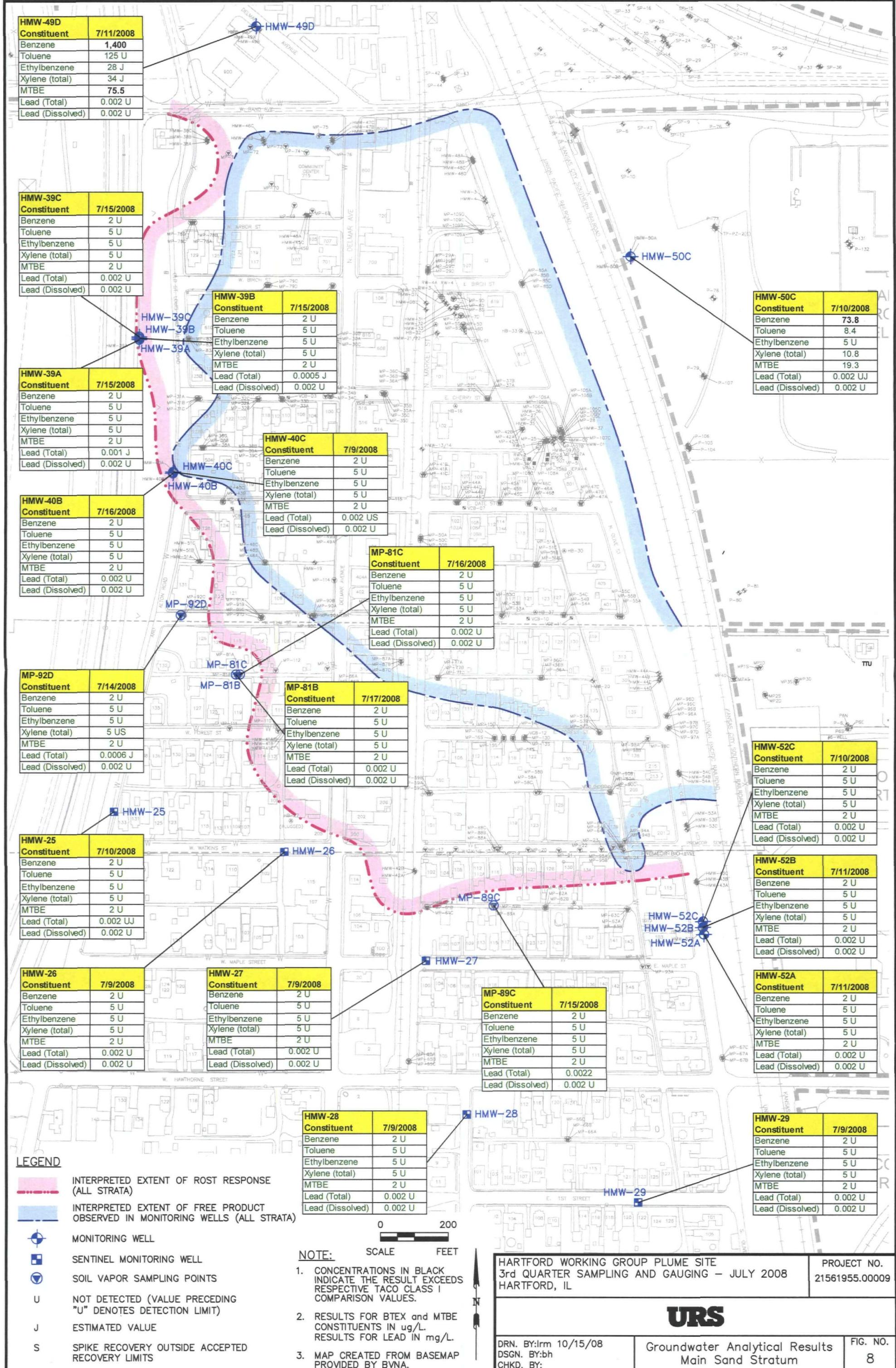


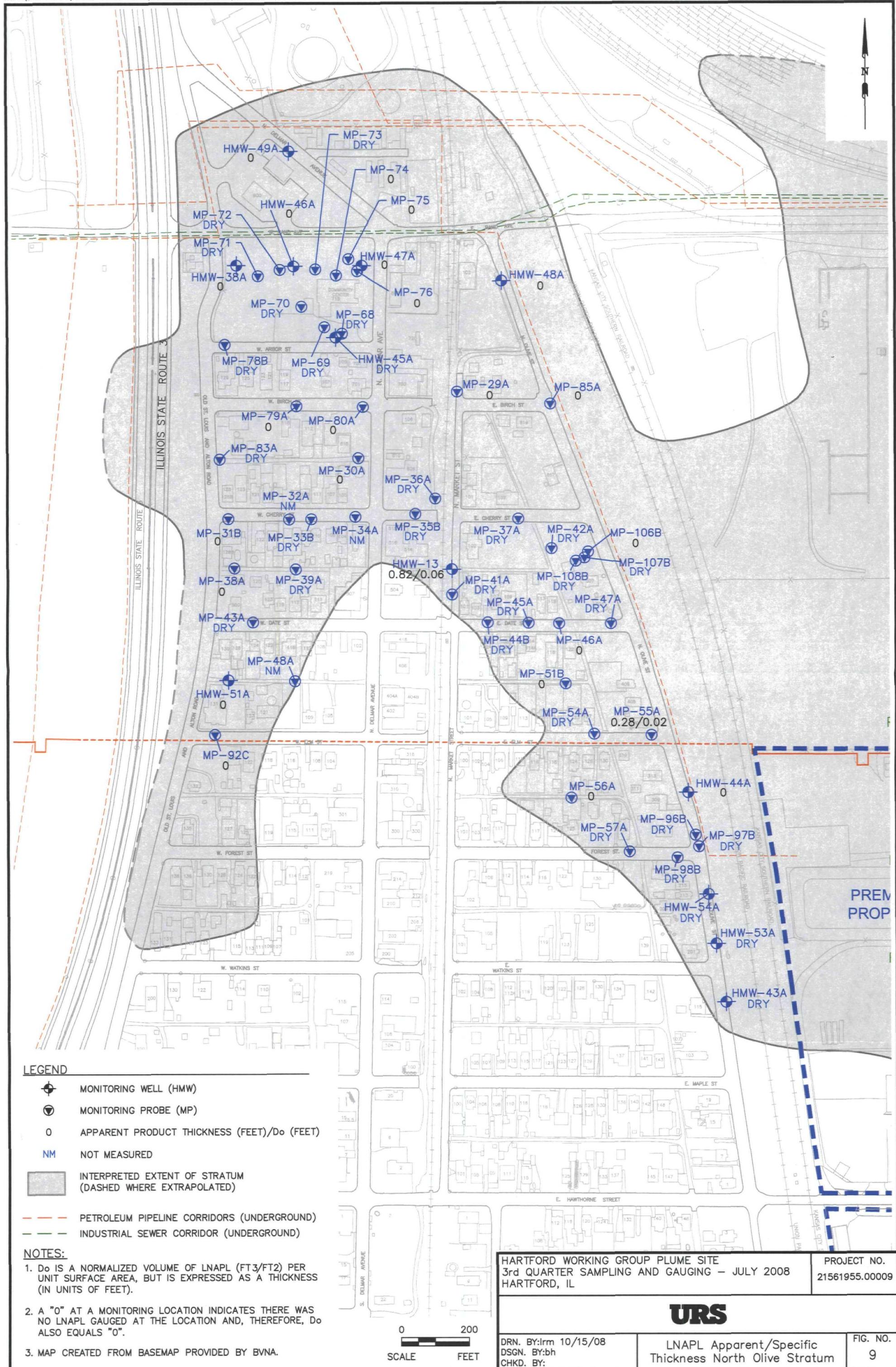


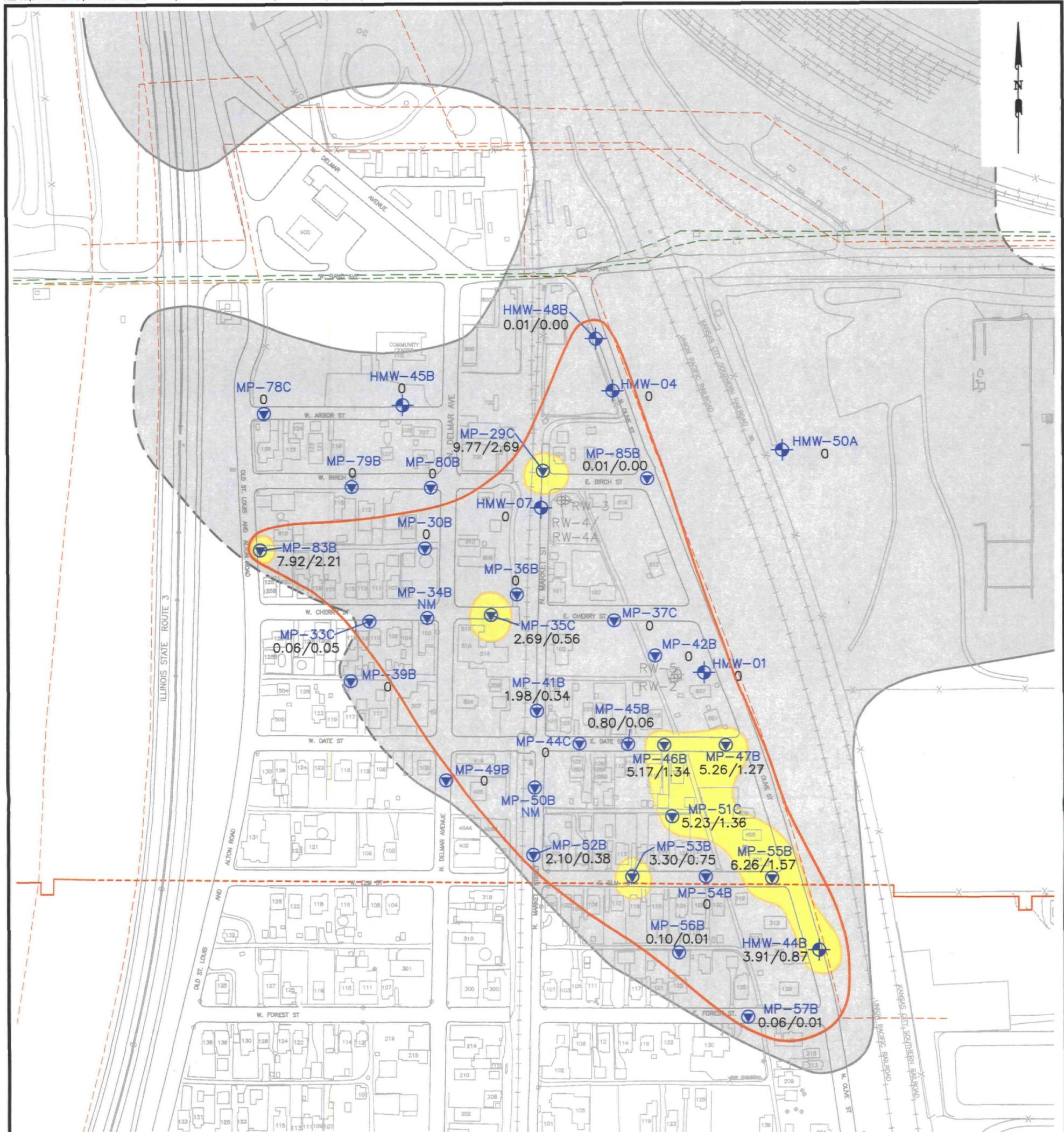












LEGEND

- MONITORING WELL (HMW, HB)
- MONITORING PROBE (MP)
- △ RECOVERY WELL (RW)
- 1.66/0.25 APPARENT PRODUCT THICKNESS (FEET)/Do (FEET)
- NM NOT MEASURED
- APPROXIMATE EXTENT OF LNAPL BASED ON GAUGING DATA
- LNAPL SPECIFIC THICKNESS/Do BETWEEN 0.5 & 2.21 FEET
- INTERPRETED EXTENT OF STRATUM (DASHED WHERE EXTRAPOLATED)
- - - PETROLEUM PIPELINE CORRIDORS (UNDERGROUND)
- - - INDUSTRIAL SEWER CORRIDOR (UNDERGROUND)

NOTES:

1. Do IS A NORMALIZED VOLUME OF LNAPL (FT3/FT2) PER UNIT SURFACE AREA, BUT IS EXPRESSED AS A THICKNESS (IN UNITS OF FEET).
2. A "0" AT A MONITORING LOCATION INDICATES THERE WAS NO LNAPL GAUGED AT THE LOCATION AND, THEREFORE, Do ALSO EQUALS "0".
3. MAP CREATED FROM BASEMAP PROVIDED BY BVNA.

HARTFORD WORKING GROUP PLUME SITE
3rd QUARTER SAMPLING AND GAUGING - JULY 2008
HARTFORD, IL

PROJECT NO.
21561955.00009

URS

DRN. BY:lrm 10/15/08
DSGN. BY:bh
CHKD. BY:

LNAPL Apparent/Specific
Thickness Rand Stratum

FIG. NO.
10

0 200
SCALE FEET

